

AD-A277 622



MARCH 1994

FISCAL YEAR 1993

4. DOLLAR SUMMARY OF FEDERAL SUPPLY CLASSIFICATION & SERVICE CATEGORY BY COMPANY. SECTION 2: RESEARCH AND DEVELOPMENT. FISCAL YEAR 1993.  
 (AA92 RDIE/OTHER AGRICULTURE-EXPLORATORY DEVELOPMENT - RDIE/OTHER  
 RESEARCH & DEVELOPMENT - MGMT & S).

7. PERFORMING ORGANIZATION  
 DEPARTMENT OF DEFENSE  
 WASHINGTON HEADQUARTERS SERVICES  
 DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS  
 1215 JEFFERSON DAVIS HIGHWAY SUITE #1204  
 ARLINGTON, VA 22202-4302

8. PERFORMING ORGANIZATION  
 REPORT NUMBER

DIOR-ST-06-93-PT-3

9. SPONSORING/MONITORING AGENCY NUMBER  
 DEPARTMENT OF DEFENSE  
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10. SPONSORING/MONITORING  
 AGENCY REPORT NUMBER

11. SUBJECT TERM

12a. DISTRIBUTION STATEMENT

12b. DISTRIBUTION CODE

STATEMENT A, DISTRIBUTION UNLIMITED, PER MS. JACKIE DAVIS  
 WASHINGTON HEADQUARTERS SERVICES  
 ARLINGTON, VA.

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13. ABSTRACT INFORMATION

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Availability Codes	
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94-09841



14. SUBJECT TERM

15. NUMBER OF PAGES

168

16. PRICE CODE

17. SECURITY CLASSIFICATION  
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 OF ABSTRACT

20. LIMITATION OF ABSTRACT

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AA92 RDTE/Other Agriculture-Exploratory Develop ROCKWELL INTERNATIONAL CORP	Domestic	43-			43-			
AB11 RDTE/Crime Prevention & Control-Basic Rese AMERICAN SCIENCE & ENGINEERING	Mass	62	62					
DYNAX CORP	New York	51						
TOTAL - RDTE/Crime Prevention & Control-Basic Res		113	62					

AB12 RDTE/Crime Prevention & Control-Explor Dev HUGHES AIRCRAFT COMPANY	California	79						
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AB15 RDTE/Crime Prevention & Control-Op Systems APPLIED RESEARCH ASSOC INC	Alabama	335						
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TOTAL - RDTE/Crime Prevention & Control-Op System

AB21 RDTE/Fire Prevention & Control-Basic Reseaa UNIVERSITY OF NEW MEXICO	New Mexico	71						
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AC11 RDTE/Aircraft-Basic Research								
ALLIED SIGNAL INC	Arizona	258						
ANAMET LABORATORIES INC	California	100						
BELL BOEING JV	Virginia	50-						
BELL HELICOPTER TEXTRON INC	Texas	617						
CATHOLIC UNIVERSITY OF AMERICA	D.C.	123						
CFD RESEARCH CORPORATION	Alabama	132						
DREW DAWN ENTERPRISES INC	Maryland	38						
ELECTROSPACE SYSTEMS INC	Florida	758						
ESSEX CORPORATION	Virginia	250						
GEORGIA TECH RESEARCH CORP	Georgia	35						
INNOVATIVE DYNAMICS	New York	75						
MARDON INC	California	65						
NATIONAL INSTITUTE STD & TECH	Maryland	38						
QUANTUM TECHNOLOGY INC	Florida	50						
SIKORSKY AIRCRAFT DIVISION	Conn	4,038						
SIMULA INC	Arizona	127						
TECHNOLOGY INTEGRATION INC	Mass	175						
UNITED TECHNOLOGIES CORP	Conn	4,322						
UNIVERSITY OF MINNESOTA	Minnesota	78						
WESTINGHOUSE ELECTRIC CORP	Maryland	4,128-						
TOTAL - RDTE/Aircraft-Basic Research		7,099	4,820					
AC12 RDTE/Aircraft-Exploratory Development								
A A I CORPORATION	Maryland	2,808						
ALABAMA A & M UNIVERSITY	Alabama	95						
APPLIED PHYSICS INC	New York	46						
ARROW TECH ASSOCIATES	Vermont	93						
ATLANTIC AEROSPACE ELECTRONICS	Maryland	498						
AVCO CORPORATION	Conn	277						
BELL HELICOPTER TEXTRON INC	Texas	68						
BOEING COMPANY THE	Penn	127-						
BURNETTE ENGINEERING	Ohio	80						
CASDE CORPORATION	Virginia	48						
CHARLES RIVER ANALYTICS INC	Mass	55						
COREST COLUMBUS LABORATORIES	Ohio	115						

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AC12 RDTE/Aircraft-Exploratory Development</b>								
COURTAULDS COATINGS INC	Ohio	89				89		
CRITICAL SOFTWARE	California	83				83		
DREXEL UNIVERSITY	Penn	70				70		
DUAL INCORPORATED	Virginia	2,284				2,284		
E I C LABORATORIES INC	Mass	65				65		
ELECTRO SCIENTIFIC INDUSTRIES	Oregon	380				380		
FOSTER MILLER INC	Mass	113				113		
FRISBY TECHNOLOGIES INC	New York	490				490		
GENERAL ELECTRIC COMPANY	Mass	805				680		
	Ohio	1,544				1,544		
TOTAL GENERAL ELECTRIC COMPANY	Georgia	97				97		
GEORGIA TECH RESEARCH CORP	New York	90				90		
GRUMMAN AEROSPACE CORPORATION	New York	90				90		
GUMB'S ASSOCIATES INC	New Jersey	47				47		
HARRIS CORPORATION	Florida	60-				60-		
HORIZONS TECHNOLOGY INC	Florida	5,050				5,050		
HUGHES AIRCRAFT COMPANY	California	36				36		
HUGHES DANBURY OPTICAL SYSTEMS	Conn	130				130		
I T RESEARCH INSTITUTE	Illinois	149				149		
KARTA TECHNOLOGY INC	Texas	72				72		
LOCKHEED MISSILES & SPACE CO	California	76				76		
MATERIAL SCIENCES CORP DEL	Penn	49				49		
MCDONNELL DOUGLAS CORPORATION	Florida	1,180				1,180		
	Missouri	854				880		
TOTAL MCDONNELL DOUGLAS CORPORATION	Missouri	2,034				2,034		
NORTHROP CORPORATION	California	27-				27-		
PHYSICAL OPTICS CORPORATION	California	50				50		
PRATT & WHITNEY AIRCRAFT	Conn	121				121		
QI HOLDINGS INC	California	56				56		
RENSELAER POLYTECHNIC INST	New York	475				475		
ROLLS-ROYCE INC	Georgia	73				73		
SCIDMORE & SHEAN	New York	74				74		
SCIENCE APPLICATIONS INTL CORP	Ohio	185				185		
SEAGULL TECHNOLOGY	California	50				50		
SIKORSKY AIRCRAFT DIVISION	Conn	219				219		
SOUTHWEST RESEARCH INSTITUTE	Texas	90				90		
T I C INVESTMENT CORP	Texas	100				100		
UNITED TECHNOLOGIES CORP	Conn	102				102		
	Florida	4,740				4,740		
TOTAL UNITED TECHNOLOGIES CORP	Florida	4,842				4,842		
UNIVERSITY OF DAYTON	Ohio	880				880		
TOTAL - RDTE/Aircraft-Exploratory Development	Ohio	25,026				25,026		
<b>AC13 RDTE/Aircraft-Advanced Development</b>								
ADVANCED BUSINESS INITIATIVES	Ohio	49				49		
ADVANCED STRUCTURES TECHNOLOGY	Arizona	569				569		
ADVENT INTERNATIONAL CORP	Maryland	49				49		
AEROJET-GENERAL CORPORATION	California	353				353		
ALABAMA CRYOGENIC ENGINEERING	Alabama	60				60		
ALLIED SIGNAL AEROSPACE CO	Maryland	69				69		
ALLIED SIGNAL INC	Arizona	1,046				1,046		
AVCO CORPORATION	Conn	1,925				1,925		

AC13	ROTE/Aircraft-Advanced Development	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DIA	OCE	ODA
AVX CORPORATION		Conn	45-						45-
BOEING CO & SIKORSKY ACFT JV		Conn	560-						560-
BOEING COMPANY THE		Penn	30,000						30,000
TOTAL BOEING COMPANY THE	BOEING COMPANY THE	Washington	29,440						29,440
BOEING SKRSKY COMANCHE TEAM JV		Penn	40-						40-
CANADIAN COMMERCIAL CORP		CANADA							
CHI SYSTEMS INC		Penn							
CHRYSLER TECH ARBR SYSTEMS		Texas	392						392
CONRAD TECHNOLOGIES INC		Penn	352						352
CORTEST COLUMBUS LABORATORIES		Ohio	298,743						298,743
DOUGLAS AIRCRAFT COMPANY		California	973						973
DTX CORPORATION		Penn	500						500
GEC MARCONI AVIONICS LIMITED		Texas	9,318						9,318
GENERAL DYNAMICS CORPORATION		Penn	278						278
GENERAL ELECTRIC COMPANY		Ohio	35						35
TOTAL GENERAL ELECTRIC COMPANY		California	6,161						6,161
GENERAL MOTORS CORPORATION		Penn	75						75
GENERAL RESEARCH CORPORATION		United Kin	468						468
GOVERNMENT OF CANADA		California	692						692
GRUMMAN AEROSPACE CORPORATION		Mass	4,508						4,508
HAMILTON STANDARD DIVISION		Ohio	10,207						10,207
HUGHES AIRCRAFT COMPANY		Indiana	14,715						14,715
KEARFOTT GUIDANCE & NAVIGATION		California	8,595						8,595
LAWRENCE ASSOCIATES INC		Canada	215						215
LAWRENCE LIVERMORE LABORATORY		Conn	100						100
LITTON INDUSTRIES INC		California	183-						183-
LOCKHEED AERONAUTICAL SYS CO		California	285						285
TOTAL LOCKHEED AERONAUTICAL SYS CO		New Jersey	35						35
LOCKHEED FORT WORTH CO		Ohio	932						932
LOCKHEED MISSILES & SPACE CO		California	430						430
MCDONNELL DOUGLAS CORPORATION		California	480						480
TOTAL MCDONNELL DOUGLAS CORPORATION		California	276						276
MCDONNELL DOUGLAS HELICOPTER		Georgia	274						274
NATIONAL PROGRAM OFFICE (NASP)		Georgia	240						240
NORTHROP CORPORATION		Texas	514						514
OPTICAL SHIELDS INC		California	3,848						3,848
OPTIGAIN INC		Florida	145						145
PIASECKI AIRCRAFT CORP		Missouri	2,438						2,438
ROCKWELL INTERNATIONAL CORP		Arizona	9,009						9,009
TOTAL ROCKWELL INTERNATIONAL CORP		California	11,446						11,446
SCIENCE APPLICATIONS INTL CORP		California	425						425
TOTAL SCIENCE APPLICATIONS INTL CORP		California	104,596						104,596
SCIENCE ENGINEERING SERVICES		California	2,599						2,599
SIMULA INC		Oklahoma	211						211
TELEDYNE INDUSTRIES INC		Rhode Isld	50						50
		Penn	6,255						6,255
		California	557						557
		Oklahoma	40						40
		California	597						597
		California	163						163
		Ohio	1,465						1,465
		Maryland	1,627						1,627
		Arizona	49						49
		Ohio	162						162

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)			PAGE	648
		DOD TOTAL	ARMY	NAVY		
AC13 (Continued)					OCE	ODA
TELEPHONE SYSTEMS INC	Ohio	1,316				
TRW INC	California	1,232				
ULTRAMET	California	50				
UNITED TECHNOLOGIES CORP	Conn	325				
	Florida	15,664				
TOTAL UNITED TECHNOLOGIES CORP	Florida	15,989				
UNIVERSITY OF CENTRAL FLORIDA	Florida	150				
UNIVERSITY OF DAYTON	Ohio	225				
UTC OPTICAL SYSTEMS INC	Florida	936				
VEDA INTERNATIONAL INC	Ohio	485				
WESTINGHOUSE ELECTRIC CORP	Maryland	722				
TOTAL WESTINGHOUSE ELECTRIC CORP	Penn	75				
TOTAL - RDT&E/Aircraft-Advanced Development		532,517	340,908	13,896	177,712	
AC14 RDT&E/Aircraft-Engineering Development						
AAI CORPORATION	Maryland	7,704				
ADVANCED PROCESSING LABS	California	800				
AEL DEFENSE CORP	Illinois	117				
AEROSTRUCTURES INC	Virginia	210				
ARO CORPORATION	New York	718				
BELL BOEING JV	Texas	472,224				
BELL HELICOPTER TEXTRON INC	Texas	4,040				
BOEING COMPANY THE	Alabama	310				
	Penn	4,836				
TOTAL BOEING COMPANY THE	Washington	260-				
BROWN DAYTON T INC	New York	4,887				
CACI INTERNATIONAL INC	Virginia	95				
CAS INC	Alabama	241				
CHRYSLER TECH ARBR SYSTEMS	Texas	2,170				
CLARK ATLANTA UNIVERSITY	Georgia	129				
COMPOSITEK CORP	Georgia	32				
CONAX CORPORATION	Florida	281				
CONRAD TECHNOLOGIES INC	Penn	120				
CORNING INC	New York	110				
CTA INCORPORATED	California	14,187				
DCS CORPORATION	California	163				
DOUGLAS AIRCRAFT COMPANY	California	167,087				
DRAPER CHARLES STARK LAB INC	Mass	3,538				
EAST WEST INDUSTRIES INC	New York	200				
ECC INTERNATIONAL CORP	Florida	4,187				
	Penn	142				
TOTAL ECC INTERNATIONAL CORP	Virginia	4,328				
EEFSYSTEMS CORPORATION	Maryland	8,127				
FAIRCHILD INDUSTRIES INC	Mass	4,954				
GENERAL ELECTRIC COMPANY	Ohio	53,047				
TOTAL GENERAL ELECTRIC COMPANY	Ohio	226,078				
GENERAL MOTORS CORPORATION	Indiana	143,802				
GENERAL PHYSICS CORPORATION	Florida	1,495				
GRUMMAN AEROSPACE CORPORATION	New York	67,628				
GRUMMAN CORPORATION	New York	563				

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	649
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
<b>AC14 RDTE/Aircraft-Engineering Development</b>							
HAMILTON STANDARD DIVISION	New York	669		669			
HUGHES AIRCRAFT COMPANY	California	25,904	825	20,079			5,000
HUGHES TRAINING INC	Texas	3,774			3,774		
INTERNATIONAL BUS MCHS CORP	New York	45,360		45,360			
JWK INTERNATIONAL CORP	Florida	921				921	
LASER POWER CORP	California	50		50			
LIGHT HELICOPTER TURBINE ENG	Missouri	65,124	65,124				
LISI ENGINEERING & DEV CO	Arizona	270		270			
LOCKHEED AERONAUTICAL SYS CO	Georgia	804,183		9,999	794,184		
LOCKHEED AIR TERMINAL INC	California	74,945			74,945		
LOCKHEED FORT WORTH CO	Texas	8,401		7,000	1,401		
LOCKHEED MISSILES & SPACE CO	Texas	339-	339-				
LOCKHEED WESTERN EXPORT CO	Georgia	768,897			768,897		
LOGIS TECH	Virginia	250		250			
MARQUARDT COMPANY THE	California	168		168			
MARTIN MARIETTA CORPORATION	Maryland	48		48			
MARTIN MARIETTA WESTNGSE JV	Florida	6,700	6,700				
MATEC CORPORATION	Delaware	1,199				1,199	
MCDONNELL DOUGLAS CORPORATION	Kansas	7,856				7,856	
MCDONNELL DOUGLAS HELICOPTER	Missouri	620,570		616,915	3,655		
MINISTRY OF DEFENSE	Oklahoma	10,903			10,903		
NORTHROP CORPORATION	Arizona	639,328	84,723	616,915	22,413		
NORTON COMPANY	United Kingdom	9,719		9,719			
PEMCO AEROPLEX INC	California	50-					
PERCEPTRONICS INC	Ohio						
PIASECKI AIRCRAFT CORP	Alabama	118		118			
PUBLIC UTILITY AGENCY OF GUAM	Michigan	175		175			
ROCKWELL INTERNATIONAL CORP	Penn	2,973			2,973		
STAR MOUNTAIN INC	United Kingdom	1,000		1,000			
THIOKOL CORPORATION	California	42,499		10,000	32,499		
TRACOR APPLIED SCIENCES INC	Iowa	1,665	1,665	10,000	32,499		
UNITED TECHNOLOGIES CORP	Texas	44,164	1,675				
ROTOR DYNAMICS AMERICAS INC	Texas	475					
SCIENTIFIC MANAGEMENT ASSOC	Maryland	2,020		2,020			
SIKORSKY AIRCRAFT DIVISION	Conn	9,503		9,503			
STAR MOUNTAIN INC	Virginia	77		77			
SUPPORT SYSTEMS ASSOCIATES	New York	2,723					
TEXAS INSTRUMENTS INCORPORATED	Texas	81,072		151	80,921		
THIOKOL CORPORATION	Utah	740		740	740		
TRACOR APPLIED SCIENCES INC	California	480			480		
UNITED TECHNOLOGIES CORP	Conn	75-					
TOTAL ROCKWELL INTERNATIONAL CORP	Florida	336,306		492	335,814		
TOTAL UNITED TECHNOLOGIES CORP	Florida	336,231		417	335,814		
UNIVERSITY OF DAYTON	Ohio	5,990			5,990		
UTC OPTICAL SYSTEMS INC	Florida	15,000			15,000		
VEDA INCORPORATED	Penn	3,023		3,023			
WILLIAMS INTERNATIONAL CORP	Michigan	2,282					
TOTAL - RDTE/Aircraft-Engineering Development	Michigan	161,634	1,646,585	2,282,004			
	Ohio	6,085		6,085			
	Ohio	346		346			
<b>AC15 RDTE/Aircraft-Operational Systems Development</b>							
AEL INDUSTRIES INC	Ohio						
AERO COMPONENTS INC	Ohio						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			ARMY			NAVY			AIR FORCE			DLA			OCE		
		DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA											
<b>AC15 RDTE/Aircraft-Operational Systems Development</b>																			
ALLIED SIGNAL AEROSPACE CO	Ohio	107																107	
ANAMET LABORATORIES INC	California	49																49	
BATTELLE MEMORIAL INSTITUTE	Texas	2,301																2,301	
BELL HELICOPTER SERVICES INC	Texas	650																650	
BOEING CO & SIKORSKY ACFT JV	Conn	200																200	
BOEING COMPANY THE	Kansas	5,873																5,873	
CHRYSLER TECH ARBR SYSTEMS	Texas	81																81	
COLEMAN RESEARCH CORPORATION	Florida	978																978	
CONTRAVES INC	Penn	214																214	
E-SYSTEMS INC	Texas	1,496																1,496	
EASTMAN KODAK COMPANY	Penn	1,948																1,948	
ELECTRO SOFT INC	Penn	30																30	
FAIRCHILD INDUSTRIES INC	Maryland	9,126																9,126	
GRUMMAN AEROSPACE CORPORATION	New York	15,659																15,659	
LOCKHEED AERONAUTICAL SYS CO	Georgia	1,498																1,498	
LOCKHEED FORT WORTH CO	Texas	7,092																7,092	
LOCKHEED MISSILES & SPACE CO	Texas	100-																100-	
MARTIN MARIETTA CORPORATION	Maryland	215																215	
MCDONNELL DOUGLAS CORPORATION	California	921-																921-	
MCDONNELL DOUGLAS CORPORATION	Missouri	12,930																12,930	
NICHOLS RESEARCH CORPORATION	Alabama	12,009																12,009	
NICMO AEROPLEX INC	Alabama	967																967	
PHOTON RESEARCH ASSOCIATES INC	California	49																49	
PRATT & WHITNEY AIRCRAFT	Florida	197																197	
ROCKWELL INTERNATIONAL CORP	California	1,612																1,612	
ROCKWELL INTERNATIONAL CORP	California	6,822																6,822	
SPECTROLAB INC	Louisiana	49																49	
TEXSTAR INC	California	6,871																6,871	
UNITED TECHNOLOGIES CORP	Texas	44-																44-	
TOTAL UNITED TECHNOLOGIES CORP	Conn	1,275																1,275	
UNIVERSITY OF DAYTON	Florida	4,930																4,930	
UNIVERSITY OF IOWA THE	Ohio	6,205																6,205	
TOTAL - RDTE/Aircraft-Operational Systems Development	Iowa	321																321	
<b>AC16 RDTE/Aircraft-Management &amp; Support</b>																			
ADVANCED FUEL RESEARCH INC	Conn	69																69	
ADVANCED TECHNOLOGY MATERIALS	Conn	250																250	
AEROSOFT INC	Virginia	48																48	
AMERICAN SPUTTERING TECH	California	50																50	
ANAMET LABORATORIES INC	California	50																50	
ARINC INCORPORATED	Maryland	187																187	
ATAC	California	2,000-																2,000-	
AVCO CORPORATION	Conn	74-																74-	
AVCON-ADVANCED CONTROLS TECH	California	50																50	
BELL HELICOPTER SERVICES INC	Texas	6,388																6,388	
CFD RESEARCH CORPORATION	Alabama	249																249	
COVALENT ASSOCIATES INC	Mass	75																75	
CREARE INC	N.H.	450																450	
CRYSTAL ASSOCIATES INC	New Jersey	250																250	
CRYSTALLUME	California	568																568	

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FSC / Description	CONTRACTOR NAME	LOCATION	NAME	DOD	TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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## AC16 RDTE/Aircraft-Management &amp; Support

<b>(DOLLARS IN THOUSANDS)</b>											
<b>AC16 RDTE/Aircraft-Management &amp; Support</b>											
DCS CORPORATION		California		399			399				
EIDETICS INTERNATIONAL INC		California	111		111						
ELECTROSPACE SYSTEMS INC		Texas	51								
ENERGY SCIENCE LABORATORIES		California	75								
FIBER & SENSOR TECHNOLOGIES		Virginia	495								
FOSTER MILLER INC		Mass	439								
GRIMES AEROSPACE COMPANY		Ohio	27		27		55				
HORIZONS TECHNOLOGY INC		California	55				55				
INTERSCIENCE INC		New York	53								
KEYSTONE COMPUTER ASSOCIATES		Penn	78				78				
KOPIN CORPORATION		Mass	392								
L & W RESEARCH INC		Conn	441								
LIGHT HELICOPTER TURBINE ENG		Missouri	2,400		2,400						
LIGHTWAVE ELECTRONICS CORP		California	500								
LOCKHEED CORPORATION		California	523								
M T L SYSTEMS INC		Ohio	625								
M-DOT INC		Arizona	620								
MANTECH INTERNATIONAL CORP		California	1,416								
MARCHEM INC		Texas	548								
MAXDEM INC		California	53								
MCDONNELL DOUGLAS CORPORATION		Kansas	81								
		Missouri	25								
		Missouri	106								
TOTAL MCDONNELL DOUGLAS CORPORATION		California	231								
METROLASER		Mass	59								
NEURODYN INC		Minnesota	298								
NONVOLATILE ELECTRONICS INC		Mass	50								
PHYSICAL SCIENCES INC		New Jersey	79								
PRINCETON SCIENTIFIC INSTRS		Penn	52								
STRAINOPTIC TECHNOLOGIES INC		Illinois	80								
SUNDSTRAND CORPORATION		Ohio	237								
TCAM TECHNOLOGY INC		N Carolina	646								
TRIANGLE RESEARCH & DEV CORP		California	130								
ULTRAMET		Virginia	180								
VILES & SON PAVING INC		California	249		249						
WAMCO INC		Nebraska	342								
WOOLLAM J A CO											
TOTAL - RDTE/Aircraft-Management & Support			18,650		7,239		1,531		9,879		
AC21 RDTE/Missile and Space Systems-Basic Resea											
A A I CORPORATION		Maryland	750-		750-						
AEgis RESEARCH		Alabama	250								
AMITA		California	53								
ASPEN SYSTEMS INC		Mass	66								
BELL HELICOPTER TEXTRON INC		Texas	2,335								
BRITISH AEROSPACE INC		UNITED KING	834		834						
BUSEK CO INC		Mass	72								
C & M TECHNOLOGY INC		Conn	82								
CHARLES RIVER ANALYTICS INC		Mass	375								
COMPUTING DEVICES CANADA LTD		CANADA	320								
COUSINO B L INC		Ohio	302								
CRYOGENIC ENGINEERING		Colorado	51								
DAEDALUS ENTERPRISES INC		Michigan	75								
DTX CORPORATION		Penn	75								

FSC / Description CONTRACTOR NAME	LOCATION NAME	FISCAL YEAR 1993				(DOLLARS IN THOUSANDS)	PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
		DLA	OCE	ODA			
AC21 RDTE/Missile and Space Systems-Basic Resea							
ELECTRIC PROPULSION LABORATORY	Penn	149				149	
ENERGY SCIENCE LABORATORIES	California	75				75	
FERRANTI INSTRUMENTATION LTD	UNITED KING	535					
FERRANTI INTERNATIONAL PLC	UNITED KING	409					
FOSTER MILLER INC	Mass	740					
GOVERNMENT OF CANADA	CANADA	4,572					
HERCULES INCORPORATED	Florida	15,375	15,375		4,572		
HERSH ACOUSTICAL ENGINEERING	California	360				360	
HUGHES AIRCRAFT COMPANY	California	834					
HUGHES STX CORPORATION	California	385				385	
INFORMATION NETWORK SYSTEMS	California	684					
INTERMAGNETICS GENERAL CORP	Penn	54				54	
INTERNATIONAL LIGHT METALS	California	834					
KAMAN SCIENCES CORPORATION	Colorado	1,156	1,156				
LAWRENCE P NICHOLAS	Texas	55				55	
LOCKHEED MISSILES & SPACE CO	Alabama	834					
LORAL VOUGHT SYSTEMS	Texas	960					
M D A ENGINEERING INC	Texas	312				312	
MAINSTREAM ENGINEERING CORP	Florida	50				50	
METRON INC	California	182					
ORBITAL TECHNOLOGIES CORP	Wisconsin	75				75	
PACIFIC AIR CHARTER INC	California	60				60	
PHYSICAL SCIENCES INC	Mass	50				50	
PURVIS SYSTEMS INCORPORATED	Conn	51					
QI HOLDINGS INC	California	500					
RAYTHEON COMPANY	Mass	1,246					
RAYTHEON MIDDLE EAST SYSTEMS CO	Mass	274					
ROCKFORD TECHNOLOGY	Illinois	79					
SACO DEFENSE INC	Maine	74					
SCHAFFER AEROSPACE	California	99				99	
SCIENCE & APPLIED TECHNOLOGY	California	73				73	
SCIENCE & TECHNOLOGY ASSOC	Virginia	250					
SCIENCE & TECHNOLOGY CORP	Virginia	340					
SENSCI CORP	Virginia	476					
SIRSI CORPORATION	Alabama	39					
SPARTA INC	Nevada	320					
SPECTRA-METRICS CORP	California	2,399					
SRS TECHNOLOGIES	Texas	55				39	
STEROIDS LTD	California	375				320	
SYNTEC CORPORATION	Illinois	52				375	
T P L INC	Mass	3,512				52	
T&J TECHNOLOGIES	New Mexico	72					
TECH REPS INCORPORATED	Michigan	61				72	
TECHNICAL RESEARCH ASSOCIATES	New Mexico	67				61	
TELEDYNE INDUSTRIES INC	Utah	65				67	
TEXTRON INC	California	30,525				65	
THIKOL CORPORATION	Mass	1,931	1,931				
THOUGHTVENTIONS	Utah	1,091				1,091	
U B C INC	Conn	75				75	
ULTRAMET	Florida	335					
UNIVERSITY OF DAYTON	California	107				107	
UNIVERSITY OF SOUTHERN CAL	California	4,579				4,579	
		137				137	

FSC / Description  
CONTRACTOR NAMELOCATION  
NAMEDOD  
TOTAL

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## AC21 (Continued)

UNIVERSITY OF TEXAS AT AUSTIN

UNIVERSITY OF TEXAS AUSTIN

UNIVERSITY OF TEXAS SYSTEM

VIRGINIA POLYTECHNIC INST/ST

TOTAL - RDT&amp;E/Missile and Space

Systems-Basic Rese

California

Texas

Texas

Virginia

75

87,089

1,624

1,020

2,228

75

29,794

1,624

1,020

2,228

75

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1,624

1,020

2,228

75

29,794

340

## AC22 RDT&amp;E/Missile and Space Systems-Exploratory

ADVANCED ACOUSTICAL CONCEPTS,

AEROJET-GENERAL CORPORATION

AEROTECH ENGINEERING &amp; RES

ALLIANT TECHSYSTEMS INC

ALLIED SIGNAL AEROSPACE CO

ALLIED SIGNAL INC

ASTRON RESEARCH &amp; ENGINEERING

AVX CORPORATION

BP CHEMICALS INC

C &amp; M TECHNOLOGY INC

CHEMICAL SYSTEMS DIVISION

COMMUNICATIONS SATELLITE CORP

COMPUTER &amp; CONCEPTS ASSOC

COMPUTER SCIENCES CORPORATION

EASTERN NEW MEXICO REHAB SRVC

EG&amp;G WASHINGTON ANALYTICAL SVC

GENERAL DYNAMICS CORPORATION

GENERAL PHYSICS CORPORATION

GRUMMAN AEROSPACE CORPORATION

HARVARD UNIV/ PRES &amp; FEL OF

HERCULES INCORPORATED

HONEYWELL INC

HUGHES AIRCRAFT COMPANY

TOTAL HUGHES AIRCRAFT COMPANY

INTEGRATED SYSTEMS INC

KAMAN SCIENCES CORPORATION

L B &amp; M ASSOCIATES INC

LOCKHEED MISSILES &amp; SPACE CO

LORAL AEROSPACE CORP

LORAL CORP

LORAL VOUGHT SYSTEMS

LORAM MAINTENANCE OF WAY INC

MARTIN MARIETTA CORPORATION

TOTAL MARTIN MARIETTA CORPORATION

MASSACHUSETTS INST OF TECH

MCDONNELL DOUGLAS CORPORATION

MELLER OPTICS

METROLASER

NATIONAL PATENT DEV CORP

NATIONAL TECHNICAL SYSTEMS

NEW MEXICO STATE OF

NIELSEN ENGINEERING AND RES

NORTHWESTERN UNIVERSITY

ORBITAL TECHNOLOGIES CORP

220

220

125

125

722

722

179

179

94

94

35

35

27

27

150

150

350

350

154

154

819

819

1,354

1,354

525

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3,085

3,085

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3,456

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4,433

4,433

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170

170

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
<b>AC22 RDTE/Missile and Space Systems-Exploratory</b>									
ORION INTERNATIONAL TECH	Wisconsin	41							41
PACIFIC RIM ENGINEERING	California	380	380						45
PENNSYLVANIA STATE UNIV INC	Penn	45							57
PRATT & WHITNEY AIRCRAFT	Conn	57							115
PRINCETON UNIVERSITY	New Jersey	115	1,300	1,300					
RAYTHEON COMPANY	Mass	1,300							
ROCKET RESEARCH CO	Washington	150							150
ROCKWELL INTERNATIONAL CORP	California	27,915	237-	244	27,908				
SCIENCE APPLICATIONS INT'L CORP	California	734		734					
SRI INTERNATIONAL	California	59							59
SRS TECHNOLOGIES	Alabama	28							28
TELEDYNE INDUSTRIES INC	Ohio	300							
THIOKOL CORPORATION	Utah	420							420
TRW INC	California	310							310
UNIV OF MARYLAND COLLEGE PARK	Maryland	100							100
UNIVERSITY OF CALIFORNIA	California	171							171
UNIVERSITY OF HAWAII	Hawaii	154							154
UNIVERSITY OF NORTH TEXAS	Texas	254							254
UNIVERSITY OF PENNSYLVANIA	Penn	81							81
UNIVERSITY OF UTAH	Utah	34							34
VOUGHT AIRCRAFT	Texas	106							106
<b>TOTAL - RDTE/Missile and Space Systems-Exploratory</b>		<b>98,133</b>	<b>42,360</b>	<b>8,703</b>	<b>43,643</b>				<b>3,427</b>
<b>AC23 RDTE/Missile and Space Systems-Advanced De</b>									
ACCSYS TECHNOLOGY INC	California	73	73						
ACUREX CORPORATION	California	138							138
ADAPTIVE RESEARCH CORPORATION	Alabama	580	580						
ADVANCED DEVICE TECHNOLOGY	N.H.	236	54						182
ADVANCED FUEL RESEARCH INC	Conn	655	655						
ADVANCED PHOTONIX INCORPORATED	California	300	300						
ADVANCED SCIENCES INC	New Mexico	1,050	285						
ADVANCED SCIENTIFIC CONCEPTS.	California	459	459						
	Mass	412	412						
		871	871						
TOTAL ADVANCED SCIENTIFIC CONCEPTS.	Conn	1,115	1,115						
ADVANCED TECHNOLOGY MATERIALS	California	79	79						
AEROASTRO CORPORATION	Florida	22,271	14,203						
AEROJET-GENERAL CORPORATION	Florida	519							
<b>TOTAL AEROJET-GENERAL CORPORATION</b>		<b>22,790</b>	<b>14,203</b>						
AEROMET INC	Oklahoma	6,388	6,388						
AERONIX INC	Florida	50	50						
ALROTHERM CORPORATION	California	583	95						
ALUMINUM COMPANY OF AMERICA	Alabama	95	95						
AMCOMP CORPORATION	Mass	250	250						
AMERICAN RESEARCH CORP VA	Penn	150							
ANALOG DEVICES INC	California	5,660	184						
ANALYSIS-PLANNING-TEST RES	Virginia	184	184						
APPLIED RESEARCH & ENGRG	Mass	1,100	1,100						
APPLIED RESEARCH INC	Alabama	38	38						
APPLIED SCIENCES INC	Mass	84	84						
APPLIED TECHNOLOGY ASSOCIATES	Alabama	240	240						
	Ohio	282	282						
	New Mexico	55	55						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AC23 RDT&E/Missile and Space Systems-Advanced De								
ASTRALUX INC	New Mexico	55	55					
ASTROPOWER INC	Delaware	319	319					
ASTROTERRA CORP	California	62	62					
ATLANTIC RESEARCH CORPORATION	Virginia	345						
AURORA ASSOCIATES	California	150						
AUTOMATED SCIENCES GROUP INC	Alabama	8,037	8,037					
AUTONOMOUS TECHNOLOGIES CORP	Florida	496						
AVCO RESEARCH LABS	Mass	9,992	9,992					
B-B-T TECH	New York	98						
BAAS CORPORATION	Alabama	1,349	1,349					
BATTELLE MEMORIAL INSTITUTE	Alabama	773	773					
BATTELLE MEMORIAL INSTITUTE	Ohio	2,252	2,252					
BDM INTERNATIONAL INC	Alabama	3,026	3,026					
BELTRAN ASSOCIATES INC	New York	6,348	6,348					
BOEING AEROSPACE OPERATIONS	Washington	50,826	44,486					
BOEING COMPANY THE	Washington	2,712						
BOOZ ALLEN & HAMILTON INC	Alabama	1,708	1,708					
BRIMROSE CORP OF AMERICA	Maryland	316						
C & M TECHNOLOGY INC	Conn	61						
CAMBER CORPORATION	Alabama	3,939	3,939					
CAS INC	Alabama	5,655	5,655					
CENTER FOR REMOTE SENSING	Virginia	50	50					
CESSNA AIRCRAFT COMPANY	Virginia	155	155					
CIENCIA INCORPORATED	Conn	628	628					
COGNITECH INC	California	66	66					
COLEMAN RESEARCH CORPORATION	Alabama	21,080	21,080					
COLSA INC	Florida	32,164	32,164					
COMPUTER SYSTEMS TECHNOLOGY	Alabama	53,243	53,243					
CONDUCTUS INC	Virginia	29,466	29,466					
CREARE INC	California	340	340					
CRYSTAL ASSOCIATES INC	N.H.	50	50					
CUSA ENGINEERING INC	New Jersey	169						
CULHAM LABORATORY	California	49	49					
CYGNUS LASER CORPORATION	UNITED KINGDOM	62	62					
DATA REFINING TECHNOLOGIES	Washington	225	225					
DEFENSE DIAMOND DEV CO J/V	Louisiana	50	50					
DELTA RESEARCH INC	Virginia	45	45					
DELTEK LTD	Alabama	49	49					
DESE RESEARCH INC	Alabama	1,732	1,732					
DEVILS LAKE SIOUX TRIBE	Alabama	1,477	1,477					
DR WEIGHT AND ASSOCIATES	North Dakota	60	60					
DRAPER CHARLES STARK LAB INC	California	106	106					
DTX CORPORATION	Mass	50	50					
DUKE UNIVERSITY	Mass	13,631	380					
DYNETICS INC	Penn	100	100					
ERG SYSTEMS INC	North Carolina	465	465					
E-SYSTEMS INC	Alabama	4,391	4,391					
EARTH TECHNOLOGY CORP USA	New York	51	51					
TOTAL EARTH TECHNOLOGY CORP USA	Texas	48-	48-					
	Alabama	2,001	2,001					
	Georgia	1,578	1,578					
		3,579	3,579					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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AC23 (Continued)	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
EASTMAN KODAK COMPANY	Georgia Rhode Isld	343	297	295			343	
EDFA CONSULTANTS	New Jersey	295						
EHRENPREIS DAVID B	New York	80					80	
ELECTRO OPTICAL SCIENCES, INC	California	261						
ELECTRO-OPTEK CORPORATION	New York	100					100	
ELECTRO-OPTICAL SCIENCES INC	California	182						
ENERGY SCIENCE LABORATORIES	California	534						
ENVIRONMENTAL RES INST OF MICH	Maryland	750						
ESSEX CORPORATION	Penn	300						
FLAM & RUSSELL INC	California	59						
FLUOROCHEM INC	Virginia	58						
FORD H J ASSOCIATES INC	Mass	396						
FOSTER MILLER INC	Tennessee	48						
FUTURE GENERATIONS INC	California	600						
GEMINI COMPUTERS INCORPORATED	New Jersey	55						
GENERAL DYNAMICS CORPORATION	Alabama	4,613	4,613					
GENERAL PNEUMATICS CORPORATION	Virginia	101	101					
GENERAL RESEARCH CORPORATION	Colorado	4,714	4,714					
GEODYNAMICS CORPORATION	Georgia	62	62					
GEORGIA INSTITUTE TECHNOLOGY	Georgia	1,268	1,268					
GEORGIA TECH RESEARCH CORP	New York	1,169	1,169					
GRUMMAN AEROSPACE CORPORATION	New York	4,594	4,594					
GRUMMAN DATA SYSTEMS CORP	New York	4,930	4,930					
GTE PRODUCTS CORP	California	3,829						
H M J CORPORATION	Maryland	179	179					
HARRIS CORPORATION	Florida	100	100					
HERCULES INCORPORATED	Florida	67	67					
HERCULES INCORPORATED	Texas	1,061						
HONEYWELL INC	W Virginia	1,153						
HONEYWELL INC	W Virginia	2,281						
HONEYWELL INC	Arizona	51	51					
HUGHES AIRCRAFT COMPANY	Florida	11,560	102-					
HUGHES AIRCRAFT COMPANY	Minnesota	2,813	2,813					
HYPRES INC	Alabama	14,424	2,762					
HYPRES INC	California	28,267	28,267					
HUGHES AIRCRAFT COMPANY	California	86,847	52,786					
HUGHES AIRCRAFT COMPANY	California	1,949	449					
HUNTINGTON RESEARCH AND ENGRG	California	55	55					
HYTREX INC	New York	210	210					
IAI RESEARCH INC	Ohio	337	337					
IIIT RESEARCH INSTITUTE	Illinois	350	350					
IMAGE C	California	200	200					
IMAGING SCIENCE TECHNOLOGIES	Virginia	548	548					
INDUSTRIAL SENSORS & ACTUATORS	California	55	55					
INDUSTRIAL SOLID PROPULSION	Nevada	58	58					
INNOVATION ASSOCIATES INC	Michigan	167	167					
INNOVATIVE DYNAMICS	New York	220						
INNOVATIVE SCIENCES INC	California	189	189					
INTEGRATED APPLIED PHYSICS	California	239	239					
INTEGRATED SYSTEMS INC	California	54	54					

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	657
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
AC23 (Continued)							
INTELLIGENT AUTOMATION INC	California	59	59				
INTELLIGENT MACHINE TECH CORP	Texas	49	49				
INTELLIGENT NEURONS INC	Florida	48	48				
INTELLIGENT REASONING SYSTEMS	New Mexico	49	49				
INTERNATIONAL BUS MCHS CORP	New York	3,020	3,020				
INTERNATIONAL SOFTWARE SYSTEMS	Virginia	5,516	3,020	50	5,466		
IRVINE SENSORS CORPORATION	Texas	8,536	3,020	50	5,466		
ISRAEL AIRCRAFT INDUSTRIES LTD	California	2,240	2,240				
ISRAEL MINISTRY OF DEFENSE	ISRAEL	71,111	544				
ITERATED SYSTEMS INC	ISRAEL	748	71,111				
ITI INCORPORATED	Georgia	565	748				
JAYCOR	Minnesota	46	46				
JET PROCESS CORPORATION	California	995	995				
KAMAN SCIENCES CORPORATION	Conn	65	65				
KBM ENTERPRISES INC	Alabama	9,129	9,129				
KOPIN CORPORATION	Alabama	9,129	9,129				
KTECH CORPORATION	Alabama	150	150				
L GARDE INC	Alabama	9,279	9,279				
LENTEC CORPORATION	Alabama	96	96				
LITTON INDUSTRIES INC	Mass	51	51				
LITTON SYSTEMS INC	Mass	79	79				
LOCKHEED MISSILES & SPACE CO	California	150	150				
TOTAL KAMAN SCIENCES CORPORATION	California	85	85				
KBM ENTERPRISES INC	California	15,741	15,741				
KOPIN CORPORATION	California	5,558	270				
KTECH CORPORATION	California	16	16				
L GARDE INC	Alabama	273,112	254,760				
LENTEC CORPORATION	Alabama	273,129	254,776				
LITTON INDUSTRIES INC	Alabama	355	355				
LITTON SYSTEMS INC	Alabama	5,947	5,947				
LOCKHEED MISSILES & SPACE CO	Alabama	11,105	5,159				
TOTAL LOCKHEED MISSILES & SPACE CO	Alabama	26,555	26,555				
LORAL AEROSPACE CORP	Alabama	102,985	102,985				
LORAL CORP	Alabama	129,540	129,540				
TOTAL LORAL CORP	Alabama	14,191	14,191				
LORAL VOUGHT SYSTEMS	Arkansas	15,625	15,625				
TOTAL LORAL VOUGHT SYSTEMS	Arkansas	1,434-	1,434-				
TOTAL LTV CORPORATION	Arkansas	14,191	14,191				
M K GLOBAL MANAGEMENT CORP	California	51	51				
MADISON RESEARCH CORPORATION	Alabama	2,754	2,754				
MARTIN MARIETTA CORPORATION	Colorado	17,651	1,175				
TOTAL LTV CORPORATION	Colorado	24,926	24,926				
MARTIN MARIETTA CORPORATION	Florida	40	40				
MARTIN MARIETTA CORPORATION	Maryland	4,677	4,677				
MATERIALS ELECTROCHEMICAL RES	New Jersey	4,677	4,677				
MATERIALS MODIFICATION INC	New Jersey	1,800	1,800				
MAXDEM INC	New York	18,984	18,984				
MAXWELL LABORATORIES INC	Penn	68,079	32,578				
MAYFLOWER COMMUNICATIONS CO	Arizona	50	50				
MAYO FOUNDATION	Virginia	54	54				
TOTAL MARTIN MARIETTA CORPORATION	California	71	71				
MATERIALS ELECTROCHEMICAL RES	California	430	430				
MATERIALS MODIFICATION INC	Mass	49	49				
MAYFLOWER COMMUNICATIONS CO	Minnesota	3,931	3,931				
MAYO FOUNDATION							

## AC23 (Continued)

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	658
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
MCDONNELL DOUGLAS AEROSPACE	Minnesota	235	235				
TOTAL MCDONNELL DOUGLAS AEROSPACE	California	10,653	9,720			933	
MCDONNELL DOUGLAS CORPORATION	Missouri	10,888	9,955			933	
MECHANICAL TECHNOLOGY INC	Missouri	1,500		1,500			
MEGADYNE INC	New York	140					
MEL TECHNOLOGIES	Virginia	400					
MEVATEC CORPORATION	Mass	49	49				
MICRACOR INC	Alabama	11,473	11,473				
MICROCOM CORPORATION	Mass	83	83				
MICROELECTRONICS CMPT TECH CORP	Penn	2,008		2,008			
MINISTRY OF DEFENCE STATE OF 1	Texas	89	89				
MINISTRY OF DEFENSE	ISRAEL	1,052	1,052				
MISSION RESEARCH CORPORATION	UNITED KING	852	852				
MITCHLL/STRLING MCHNES/SYSTEMS	New Mexico	540	540				
MOTOROLA INC	California	67					
NATIONAL STEEL & SHIPBLDG CO	Arizona	1,317					
NATIVE AMERICAN SERVICE ASSOC	California	149	149				
NEILLEN TECHNOLOGIES CORP	Alabama	45,528	45,528				
NICHOLS RESEARCH CORPORATION	Ohio	1,660	1,660				
TOTAL NICHOLS RESEARCH CORPORATION	Alabama	47,188	45,528				
NONVOLATILE ELECTRONICS INC	Minnesota	235	235				
NORTH CAROLINA STATE UNIV	N Carolina	158	158				
NOVA ELECTRONICS AND SOFTWARE	California	380	380				
NOVEX INC	California	51	51				
OMNI ANALYSIS INC	Conn	50					
OPTICAL CONCEPTS INC	California	222	222				
OPTIMIZATION TECHNOLOGY INC	Alabama	100	100				
OPTIVISION INC	California	205	205				
ORION INTERNATIONAL TECH	Florida	1,561					
	New Mexico	2,959					
TOTAL ORION INTERNATIONAL TECH	California	4,520					
ORTEL CORPORATION	California	219	219				
PACIFIC SCIENTIFIC INC	Washington	303		303			
PATHFINDER SYSTEMS INC	Colorado	54	54				
PDR INC	Mass	45	45				
PHASE IV SYSTEMS INC	Alabama	4,458	4,458				
PHASEX CORPORATION	Mass	407					
PHOTONICS RESEARCH INC	Colorado	246	246				
PHYSICAL OPTICS CORPORATION	California	288	288				
PHYSICAL RESEARCH INC	California	759	759				
PHYSICAL SCIENCES INC	Mass	53	53				
PHYSITRON INC	Alabama	1,693	1,693				
POLARIS INCORPORATED	Alabama	35-	35-				
POLYTECHNIC UNIVERSITY	New York	140	140				
PRINCETON SCIENTIFIC INSTRS	New Jersey	57	57				
PROPELLION RESEARCH INC	Virginia	216	164				
Q SOURCE INC	Conn	210	210				
Q-DOT INC	Colorado	265	265				
QUALITY RESEARCH INC	Alabama	1,624	1,624				
RADIATION MONITORING DEVICES	Mass	50	50				
RADKOWSKI ASSOCIATES	California	50	50				

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	659
			ARMY	NAVY	AIR FORCE		
AC23 (Continued) RAM SYSTEMS GMBH RAYTHEON COMPANY	California Mass Rhode Islid	92 142,197 142,326	92 141,720 141,720	92 129 606	477 129 281		
TOTAL RAYTHEON COMPANY	California	281					
RESEARCH & DEVELOPMENT LABS	New York	50					
RESEARCH ASSOC SYRACUSE INC	New York	1,050					
REVO INC	Alabama	47					
REXHAM CORPORATION	Alabama	47					
ROCKWELL INTERNATIONAL CORP	California	60,872	28,361	146	32,365		
ROCKY RESEARCH	Nevada	491					
S K W CORPORATION	Virginia	125					
S S G INC	Mass	908	539			369	
S SYSTEMS CORPORATION	California	697-				697-	
SAMSON OCEAN SYSTEMS INC	Washington	33					
SATCON TECHNOLOGY CORPORATION	Mass	50					
SCHMIDT INSTRUMENTS INC	Texas	49					
SCIENCE AND ENGINEERING SVCS	Maryland	74					
SCIENCE APPLICATIONS INTL CORP	Alabama	1,050	1,050				
TOTAL SCIENCE APPLICATIONS INTL CORP	California	275	275				
SCIENCE RESEARCH LABORATORY	Mass	1,325	1,325				
SCIENTIFIC RESEARCH ASSOC INC	Conn	174	174				
SCIENTIFIC RESEARCH CORP	Georgia	72	72				
SEAWARD INTERNATIONAL	Virginia	1,700	1,700				
SIGMATECH INC	Alabama	36	36				
SILICON DESIGNS INC	Washington	650	650				
SIMULA INC	Arizona	552	552				
SOFTWARE PRODUCTIVITY SOLUTIONS	Arizona	62	62				
SOREQ NUCLEAR RESEARCH CENTRE	Florida	90	90				
SOUTHERN RESEARCH INSTITUTE	ISRAEL	3,342	3,342				
SOUTHERN UNIV AG MECH COLLEGE	Alabama	900	900				
SPACE COMPUTER CORP	Louisiana	91	91				
SPACE DATA CORPORATION	California	91	91				
SPACE EXPLORATION ASSOCIATES	Arizona	52	52				
SPACE SYSTEMS ANALYSIS	Ohio	14,832	12,102			2,730	
SPACE TEC VENTURES	Texas	81	81				
SPARTA INC	Virginia	127	127				
TOTAL SPARTA INC	Alabama	64	64				
SPECTRA DIODE LABORATORIES	Alabama	7,684	7,684				
SPECTRA RESEARCH INC	California	8,688	2,177				
SPECTRUM ASTRO INC	California	700	700				
SPIRATEX COMPANY INC	Virginia	17,072	10,561				
SPIRE CORPORATION	Alabama	593	49				
SRS TECHNOLOGIES	Ohio	49	49				
STANFORD UNIVERSITY	Arizona	100					
STRUCTURED MATERIALS IND	Michigan	126					
SUMMA TECHNOLOGY, INC	Mass	1,767	1,693				
SUMMIT DEVICE TECHNOLOGY	Alabama	858	858				
SUPERCONIX INC	California	85	85				
SYMBUS TECHNOLOGY INCORPORATE	New Jersey	170	170				
SYSTEM PLANNING CORPORATION	Alabama	1,303	1,303				
	New Mexico	55	55				
	Minnesota	101	51				
	Mass	82	82				
	Virginia	130	130				



FSC / Descripion  
CONTRACTOR NAME

AC23 (Continued)	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
XERAD INC	Washington	60					60	
	New Mexico	60					60	
<b>TOTAL XERAD INC</b>	<b>120</b>	<b>4,438</b>	<b>2,852</b>				<b>120</b>	
XONTECH INC	California	4,300	300				5,350-	
XSIRIUS INC	Virginia						2,026	
<b>TOTAL - RDT&amp;E/Missile and Space Systems-Advanced</b>	<b>D</b>	<b>1,502,233</b>	<b>1,228,804</b>	<b>21,602</b>			<b>7,928-</b>	
							<b>5,901-</b>	
								<b>5,901-</b>

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AC24 RDT&E/Missile and Space Systems-Engr Develop	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AC INC	Alabama	1,517	1,517					60
AEROJET-GENERAL CORPORATION	California	2,235						60
ATLANTIC RESEARCH CORPORATION	Maryland	297						60
BOEING AEROSPACE OPERATIONS	Washington	5,350-						120
BOEING COMPANY THE	California	2,026						1,586
	Washington	7,928-						
<b>TOTAL BOEING COMPANY THE</b>	<b>CANADA</b>	<b>5,901-</b>	<b>172</b>	<b>172</b>				
CANADIAN COMMERCIAL CORP	Alabama	890						
CAS INC	Mass	14,997						
DRAPER CHARLES STARK LAB INC	Mass	1,034						
DYNAMICS RESEARCH CORPORATION	Ohio	527						
GENERAL ELECTRIC COMPANY	Colorado	665						
GTE GOVERNMENT SYSTEMS CORP	Utah	20,595						
HERCULES INCORPORATED	New Mexico	11,263						
HONEYWELL INC	Arizona	396						
HUGHES AIRCRAFT COMPANY	California	11,939						
	California	12,335						
	California	10,866						
	California	1,000						
	Colorado	2,914						
	Colorado	2,826						
	New Mexico	5,740						
<b>TOTAL HUGHES AIRCRAFT COMPANY</b>	<b>California</b>	<b>1,370</b>	<b>1,370</b>					
HUGHES MISSILE SYSTEMS CO	California	530						
INTERSTATE ELECTRONICS CORP	California	1,565						
KAMAN SCIENCES CORPORATION	Colorado	82,325						
	Texas	18,889						
<b>TOTAL KAMAN SCIENCES CORPORATION</b>	<b>California</b>	<b>41</b>	<b>41</b>					
LITTON INDUSTRIES INC	Colorado	33,788						
LITTON SYSTEMS INC	Mass	26,328						
LOGICON INC	Penn	2,329-						
LORAL AEROSPACE CORP	Florida	19,329						
LORAL VOUGHT SYSTEMS	Missouri	2,220						
MARTIN MARIETTA CORPORATION	California	1,416						
	California	98,901						
	Mass	27,028						
	Mass	6,082						
<b>TOTAL MARTIN MARIETTA CORPORATION</b>	<b>Florida</b>	<b>19,329</b>	<b>19,329</b>					
MARTIN MARIETTA DIEHL THORN JV	Missouri	2,220						
MCDONNELL DOUGLAS CORPORATION	California	100,088						
MISSION RESEARCH CORPORATION	California	22,275						
NORTHROP CORPORATION	Mass	4,753						
RAYTHEON COMPANY	Mass	963						
RAYTHEON MIDDLE EAST SYSTEMS CO	California	6,082						
ROCKWELL INTERNATIONAL CORP	Georgia	1,909						
	California	7,991						
<b>TOTAL ROCKWELL INTERNATIONAL CORP</b>	<b>California</b>	<b>366</b>	<b>366</b>					
SYSTEMS PLANNING & ANALYSIS	Virginia	345-						
TASC	Mass	300						

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FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	662
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
<b>AC24 RDT&amp;E/Missile and Space Systems-Engr Dev/lo</b>							
TECH REPS INCORPORATED	Mass	40-					40-
TEXAS INSTRUMENT M MARIETTA JV	Texas	81,466	81,466				4,172
TEXAS INSTRUMENTS INCORPORATED	Texas	41,601		37,429			2,649-
TEXTRON INC	Mass	2,694-	45-				200
THIOKOL CORPORATION	Utah	386		186			448
TITAN CORPORATION	Colorado	448					9,742
TRACOR INC	Texas	9,742					74,444
TRW INC	California	74,444					8,612
	Nebraska	8,612					83,055
<b>TOTAL TRW INC</b>		<b>83,055</b>					<b>83,055</b>
UNIFIED INDUSTRIES INC	Virginia	1,628					1,628
UNISYS CORPORATION	New York	735-					735-
UNITED INTERNATIONAL ENGRG	New Mexico	1,386		1,386			
VITRO CORPORATION	Maryland	1,940					1,940
WESTINGHOUSE ELECTRIC CORP	California	59-					59-
<b>TOTAL - RDT&amp;E/Missile and Space Systems-Engr Dev/lo</b>	<b>611,682</b>	<b>250,667</b>	<b>113,602</b>	<b>247,413</b>			
<b>AC25 RDT&amp;E/Missile and Space Systems-Op Systems</b>							
ADVANCED SCIENCES INC	New Mexico	100					100
AEROJET-GENERAL CORPORATION	California	810		2,825			810
AEROMET INC	Oklahoma	2,825					
	Marshall I	684					
		3,510		30-			
<b>TOTAL AEROMET INC</b>		<b>3,510</b>		<b>30-</b>			
CAS INC	Alabama	30-					28
CHEMICAL SYSTEMS DIVISION	California	28					26
COMPUTER SCIENCES CORPORATION	New Mexico	26					
DRAPER CHARLES STARK LAB INC	Mass	470					
GTE CORPORATION	Colorado	10,999					10,999
GTE GOVERNMENT SYSTEMS CORP	Colorado	73,068					73,068
HARRIS CORPORATION	Florida	40,580					40,580
HERCULES INCORPORATED	Utah	1,264					150
HUGHES AIRCRAFT COMPANY	California	2,186					1,295
INFOTEC DEVELOPMENT INC	California	2,540					2,540
INTEGRAL SYSTEMS INC	Maryland	93					93
J W P INC	California	214					214
KAMAN SCIENCES CORPORATION	Colorado	1,294					1,294
	New Mexico	309					309
<b>TOTAL KAMAN SCIENCES CORPORATION</b>		<b>1,603</b>					<b>1,603</b>
KDI PRECISION PRODUCTS INC	Ohio	1,829					1,829
MAC GREGOR-NAVIRE USA INC	Miss	13,178					13,178
	Virginia	57,702					57,702
<b>TOTAL MAC GREGOR-NAVIRE USA INC</b>		<b>70,880</b>					<b>70,880</b>
MARTIN MARIETTA CORPORATION	Colorado	1,255,887					1,255,887
	Mass	235					
	New Jersey	24,855					235
							24,855
<b>TOTAL MARTIN MARIETTA CORPORATION</b>		<b>1,280,977</b>					
MARTIN MARIETTA SERVICES, INC	New Jersey	141,432					141,432
MISSION RESEARCH CORPORATION	California	438					438
NICHOLS RESEARCH CORPORATION	Alabama	3,849		3,849			
NORTHROP CORPORATION	California	4,874					
NORTHWESTERN UNIVERSITY	Illinois	50					50
RAYTHEON COMPANY	Mass	2,345		2,345			
RAYTHEON SERVICE COMPANY	Mass	31					31

**Dollar Summary of Federal Supply Classification & Service Category by Company**  
**Section 2: Research and Development**  
**FISCAL YEAR 1993**

02/23/94

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FSC / Descriptor Name	Location Name	DOD Total	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	Dollars in Thousands)
AC25 RDTE/Missile and Space Systems-Op Systems	Mass	3,743							3,743
ROCKWELL INTERNATIONAL CORP	New Mexico	0							
SCIENCE APPLICATIONS INT'L CORP	California	1,128							1,128
SRG INTERNATIONAL INC	Virginia	427							427
TOTAL SRA INTERNATIONAL INC		1,556							1,556
THIOKOL CORPORATION	Utah	365							365
TRW INC	California	55,057							55,057
UNISYS CORPORATION	New York	6,241							6,241
VECTOR RESEARCH INCORPORATED	D.C.	819							819
VITRO CORPORATION	Maryland	1,005							1,005
VRC CORPORATION	California	373							373
TOTAL VRC CORPORATION	D.C.	1,483							1,483
WESTINGHOUSE ELECTRIC CORP	California	1,856							1,856
XERAD INC	New Mexico	333							333
TOTAL - RDTE/Missile and Space Systems-Op Systems	New Mexico	397							397
		1,715	538						1,620,190
									2,676
AC26 RDTE/Missile and Space Systems-Mgmt & Supp									
ACCURATE AUTOMATION CORP	Tennessee	348							348
ACTA INCORPORATED	California	360							360
ADVANCED REFRACTORY TECH	Wyoming	54							54
AMERICAN COMPOSITE TECHNOLOGY	Mass	34							34
AMITA	California	54							54
APPLIED OPTRONICS CORPORATION	New Jersey	56							56
APPLIED SCIENCES INC	Ohio	360							360
ASTROPOWER INC	Delaware	360							360
BDM INTERNATIONAL INC	Virginia	73							73
CAMBRIDGE RES INSTRUMENTATION	Mass	51							51
CAS TECHNOLOGIES INC	Alabama	34-							34-
CREARE INC	N.H.	135							135
CSA ENGINEERING INC	California	414							414
E I C LABORATORIES INC	Mass	360							360
ELECTRIC PROPULSION LABORATORY	Colorado	158							158
FERMIONICS CORPORATION	California	68							68
FOSTER MILLER INC	Mass	135							135
GENERAL PNEUMATICS CORPORATION	Arizona	60							60
GINER INC	Mass	530							530
GTE GOVERNMENT SYSTEMS CORP	Marshall I	163-							163-
HOLIDAY, JEFFREY C	Ohio	50							50
ICET INC	Mass	75							75
INNOVATION ASSOCIATES INC	Michigan	50							50
INTEGRATED SYSTEMS INC	California	37							37
INTELLIGENT AUTOMATION INC	Maryland	47							47
LASER POWER CORP	California	360							360
LEXITEK	Mass	53							53
MARTIN MARIETTA CORPORATION	Colorado	417							417
	Florida	680-							680-
	Mass	151-							151-
TOTAL MARTIN MARIETTA CORPORATION		831-							831-
MERIT TECHNOLOGY INC	Texas	49							49
MICROCOSM INC	California	212							212
MIDWEST RESEARCH TECHNOLOGIES	Wisconsin	46							46
MSNW INC	California	58							58

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FSC / Description	Contractor Name	LOCATION	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AC26 RDTE/Missile and Space Systems-Mgmt & Supp	MUNIZ ENGINEERING INC	California	442							442
	NEURO DYNE INC	Mass	58							58
	ORINCON CORPORATION	California	47							47
	PACIFIC ADVANCED ENGINEERING	California	240							240
	PECKHAM ENGINEERING	California	232							232
	PHD RESEARCH GROUP	California	50							50
	PHOTON RESEARCH ASSOCIATES	Florida	47							47
	PHYSICAL OPTICS CORPORATION	California	45							45
	POWER SPECTRA INC	California	122							122
	PRC INC	California	57-							57-
	PRINCETON ELECTRONIC SYSTEMS I	Virginia	269							269
	Q-DOT INC	New Jersey	50							50
	R G B ASSOCIATES INC	Colorado	67							67
	RETICULAR SYSTEMS INC	Mass	48							48
	S D-SCICON PLC	California	50							50
	S T RESEARCH CORPORATION	California	49							49
	SADDLEBACK AEROSPACE	Virginia	196							196
	SCIENCE APPLICATIONS INTL CORP	California	60							60
	SOFTWARE AND ENGINEERING ASSOC	Penn	265							265
	SPACE APPLICATIONS CORPORATION	Nevada	40							40
	SPACE COMPUTER CORP	Washington	73							73
	SPIRE CORPORATION	California	537							537
	SRA INTERNATIONAL INC	Mass	75							75
	SRS TECHNOLOGIES	Virginia	440							440
	T P L INC	Alabama	458							458
	TAYLOR DEVICES INC	New Mexico	360							360
	TECHNOLOGY RESEARCH ASSOCIATES	New York	47							47
	ULTRAMET	California	64							64
	YARON CONSULTING	California	493							493
	TOTAL - RDTE/Missile and Space Systems-Mgmt & Supp	California	68							68
			8,969	197-						9,460
										342
AC31 RDTE/Ships-Basic Research	ASTRON CORPORATION	Virginia	50							50
	BENTHOS INC	Mass	50							50
	CEMCOM CORPORATION	Maryland	50							50
	CONCEPTUAL SOFTWARE SYSTEMS	California	50							50
	CREARE INC	N.H.	50							50
	DAMILAC CORPORATION	Maryland	50							50
	DDL OMNI ENGINEERING CORP	Virginia	49							49
	DECISION DYNAMICS INC	Maryland	100							100
	DEEGAN RESEARCH GROUP INC	Rhode Isl	50							50
	DIGITAL SYSTEM RESOURCES INC	Virginia	484							484
	EVANS FINDINGS CO INC	Rhode Isl	46							46
	GENERAL DYNAMICS CORPORATION	Conn	532-							532-
	HIGHER POWER ENGINEERING	N Carolina	46							46
	HITTMAN MTL & MED COMPONENTS	Michigan	50							50
	HUNG, MICHAEL INC	N Carolina	50							50
	INCO UNITED STATES INC	Ohio	5.526							5.526
	ISORCA INC	New Jersey	44							44
	J P LABORATORY INC	Florida	59							59
	L T A INTERNATIONAL INC	Florida	49							49
										50

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	665
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
AC31 RDTE/Ships-Basic Research							
LOGIX CORPORATION	Florida	354					
M D L INC	New Mexico	44	44				
MANAGEMENT SUPPORT SERVICES	Georgia	50	50				
MATTECH INC	Virginia	50	50				
MILLIMETER WAVE TECHNOLOGY	Georgia	50	50				
NEOTERIC TECH A/K/A NEOTEK	Alabama	50	50				
OAK RIDGE RESEARCH INSTITUTE	Tennessee	300		300			
PASKOWITZ ASSOCIATES	Virginia	54	54				
PRODUCT PLANNING INC	Illinois	50	50				
R G S ASSOCIATES INC	Virginia	45	45				
SCIENCE APPLICATIONS INTL CORP	Nevada	492	492				
SIERRA NEVADA CORPORATION	Conn	300	300				
SONALYSTS INC	Mass	50	50				
SPECTRAL SCIENCES INC	Mass	49	49				
SYNTEC SYSTEMS CORPORATION	Virginia	405	405				
SYSTEMS ENGRG & ANALYTICS	Conn	50	50				
T E TECHNOLOGY INC	Michigan	436	436				
TECHNICAL RESEARCH ASSOCIATES	Utah	55	55				
TEXAS RESEARCH INTERNATIONAL	Texas	543	543				
UNITED STATES DEPT COMMERCE	Mass	130	130				
UNITED STATES DEPT OF ENERGY	Tennessee	930	930				
VERITATY TECHNOLOGY INC	New York	50	50				
WESTINGHOUSE ELECTRIC CORP	California	12,184	12,184				
TOTAL - RDTE/Ships-Basic Research		23,140	23,140				
AC32 RDTE/Ships-Exploratory Development							
A A I CORPORATION	Maryland	53	53				
ADVANCED MARINE ENTERPRISES	Virginia	2,755	2,755				
ANALYSIS & TECHNOLOGY INC	Virginia	300	300				
ANALYTIC POWER CORPORATION	Mass	116	116				
ARX INC (DELL)	Virginia	123	123				
ATLANTIC RESEARCH CORPORATION	Maryland	2,729	2,729				
BARRON ASSOCIATES INC	Virginia	80	80				
BROWN UNIV PRV ST RI PLAN	Rhode Island	120	120				
CASDE CORPORATION	California	966	966				
CHICAGO BRIDGE & IRON CO	Illinois	91	91				
CREARE INC	N.H.	150	150				
EG&G WASHINGTON ANALYTICAL SVC	Maryland	2,658	2,658				
EPOCH ENGINEERING INC	Maryland	1,472	1,472				
G M HUGHES ELECTRONICS CORP	California	477	477				
HI TEST LABORATORIES	Virginia	673	673				
III RESEARCH INSTITUTE	Tennessee	4,560	4,560				
INGALLS SHIPBUILDING INC	Miss	1,148	1,148				
JOHNS HOPKINS UNIVERSITY	Maryland	110	110				
LOCKHEED MISSILES & SPACE CO	California	74	74				
MAR INCORPORATED	Maryland	398	398				
MARTIN MARIETTA CORPORATION	Maryland	3,051	3,051				
MASSACHUSETTS INST OF TECH	Mass	101	101				
METRO MACHINE CORP	Virginia	2,891	2,891				
MTU MOTOREN-UND TURBINEN-UNION	GERMANY	2,850	2,850				
NEWPORT NEWS SHPBLDG DRYDOCK	Virginia	31	31				
PURDUE RESEARCH FOUNDATION	Maryland	500	500				

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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AC32 RDTE/Ships-Exploratory Development

RAIX SYSTEMS INC  
REJEN CO THE  
RICE WILLIAM MARSH UNIVERSITY  
SATCON TECHNOLOGY CORPORATION  
SCIENCE APPLICATIONS INTL CORP  
SCIERS THOMAS INC  
SEAWARD INTERNATIONAL  
SEEMAN COMPOSITES INC  
SHENANDOAH SYSTEMS CO INC  
SPD TECHNOLOGIES INC  
TRACOR APPLIED SCIENCES INC

TOTAL TRACOR APPLIED SCIENCES INC  
TRACOR INC  
UNITED STATES DEPT OF ENERGY  
UNIVERSITY OF ILLINOIS  
UNIVERSITY OF VIRGINIA

TOTAL UNIVERSITY OF VIRGINIA

UNIVERSITY OF WASHINGTON

WEST SOUND ASSOCIATES INC

YORK INTERNATIONAL CORPORATION

ZIMMERMAN ASSOCIATES INC

TOTAL - RDTE/Ships-Exploratory Development

AC33 RDTE/Ships-Advanced Development

AAI CORPORATION

ADVANCED SYSTEMS TECHNOLOGY

APPLIED HYDRO-ACOUSTICS RES

APPLIED MATHEMATICS INC

ATLANTIC APPLIED RESEARCH

COLORADO RESEARCH DEVELOPMENT

DEEGAN RESEARCH GROUP INC

EPOCH ENGINEERING INC

GENERAL DYNAMICS CORPORATION

GENERAL ELECTRIC COMPANY

INGERSOLL-RAND COMPANY

LIFE CYCLE ENGINEERING INC

LORAL CORP

MANTECH INTERNATIONAL CORP

MANTECH SERVICES CORPORATION

MAR INCORPORATED

MARATHON EQUIPMENT CO DELEWARE

MCDONNELL DOUGLAS CORPORATION

NATIVE AMERICAN CONSULTANTS

NEWPORT NEWS SHPBLDG DRYDOCK

NORTHERN RESEARCH & ENGRG CORP

NORTHWEST RESEARCH ASSOC JV

PARAMAX SYSTEMS CORP

RESEARCH MANAGEMENT CONS

SPD TECHNOLOGIES INC

STRUCTURAL INTEGRITY ASSOC INC

VECTOR RESEARCH COMPANY INC

(DOLLARS IN THOUSANDS)

(DOLLARS IN THOUSANDS)

LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
Maryland	100	100					
California	51	51					
Texas	100	100					
Mass	106	106					
California	104	104					
California	803	803					
California	148	148					
Virginia	150	150					
Miss	172	172					
N.H.	100	100					
Penn	1,461	1,461					
Idaho	903	903					
Maryland	2,363	2,363					
Maryland	171	171					
Tennessee	249	249					
Illinois	137	137					
Penn	400	400					
Virginia	182	182					
Virginia	582	582					
Washington	93	93					
Washington	174	174					
Penn	254	254					
Virginia	60	60					
	34,393	34,393					

LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
Maryland	2,190	2,190					
Georgia	1,436	1,436					
Maryland	673	673					
Conn	361	361					
Mass	50	50					
Colorado	50	50					
Rhode Isld	479	479					
Maryland	701	701					
Conn	524	524					
Mass	2,500	2,500					
Mass	220	220					
South Carolina	4,807	4,807					
California	650	650					
Virginia	599	599					
Virginia	333	333					
Maryland	151	151					
Maryland	60	60					
California	489	489					
D.C.	427	427					
Virginia	3,522	3,522					
Mass	645	645					
Washington	562	562					
New York	183-	183-					
Virginia	1,585	1,585					
Penn	391	391					
Maryland	50	50					
Maryland	3,692	3,692					

FSC / Description  
CONTRACTOR NAMEAC33 RDTE/Ships-Advanced Development  
WESTINGHOUSE ELECTRIC CORP

LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
Maryland	54,974					54,974	
Penn	154,400					154,400	
<b>TOTAL WESTINGHOUSE ELECTRIC CORP</b>	<b>209,374</b>					<b>209,374</b>	
YORK INTERNATIONAL CORPORATION	1,200					1,200	
<b>TOTAL - RDTE/Ships-Advanced Development</b>	<b>237,537</b>					<b>237,537</b>	

AC34 RDTE/Ships-Engineering Development

	Virginia	Maine	Virginia	Virginia	Mass	Conn	Mass	California	California	Mass	California	California	Mass	California	Virginia	Maryland	Virginia	Texas	Florida	Virginia	Michigan	79,240
ANALYSIS & TECHNOLOGY INC	55	316-	1,632	1,233	145	31,472	1,000	998	20,490	200	1,047	1,455	33	33	19,174	110	110	394	37	822	100	
BATH IRON WORKS CORPORATION																						
DATA-DESIGN LABORATORIES INC																						
DDL OMNI ENGINEERING CORP																						
DRAPER CHARLES STARK LAB INC																						
GENERAL DYNAMICS CORPORATION																						
HAZELTINE CORPORATION																						
HUGHES AIRCRAFT COMPANY																						
HUGHES MISSILE SYSTEMS CO																						
KAMAN ELECTROMAGNETICS CORP																						
LORAL CORP																						
N K F ENGINEERING INC																						
NATIONAL INSTITUTE STD & TECH																						
NEWPORT NEWS SHPBLDING DRYDOCK																						
T CARROLL ASSOCIATES INC																						
TRACOR APPLIED SCIENCES INC																						
TRACOR INC																						
TRANSTECHNOLOGY CORPORATION																						
UNISYS CORPORATION																						
UNIVERSITY OF MICHIGAN																						
<b>TOTAL - RDTE/Ships-Engineering Development</b>	<b>79,240</b>																					

AC35 RDTE/Ships-Op Systems Development

	Mass	Mass	Conn	Mass	Virginia	UNITED KING	Maryland	Louisiana	Mass	1,016	206	18,278	484	2,061	475	349	65	1,016	206	18,278	484	2,061	475	349	65	22,934	
BIRD JOHNSON CO																											
DRAPER CHARLES STARK LAB INC																											
GENERAL DYNAMICS CORPORATION																											
GEO CENTERS INC																											
N K F ENGINEERING INC																											
STEWART HUGHES LTD																											
VECTOR RESEARCH COMPANY INC																											
YOUNG ENGINEERING CO INC																											
<b>TOTAL - RDTE/Ships-Op Systems Development</b>	<b>22,934</b>																										

AC36 RDTE/Ships-Management &amp; Support

	CANADA	Georgia	Penn	New York	Florida	Virginia	Maryland	Wisconsin	Maryland	Virginia	Wisconsin	Mass	4,333	97	521	213	530	306	318	1,193	56	215	283			
CANADIAN COMMERCIAL CORP																										
CBI NA-CON INC																										
DESMATICS INC																										
GENERAL ELECTRIC COMPANY																										
MARTIN MARIETTA CORPORATION																										
NEWPORT NEWS SHPBLDING DRYDOCK																										
PDI CORP																										
PETERSON BUILDERS INC																										
RADIX SYSTEMS INC																										
SHENANDOAH SYSTEMS COMPANY																										
SUPERCON INCORPORATED																										

Prepared By: Washington Headquarters Services  
Directorate for Information Operations and Reports

LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE	
	8,065							668	
AC41 RDTE/Tank - Automotive-Basic Research ARMORED VEHICLE TECH ASSOC GLYNN SCIENTIFIC INC GORHAM ADVANCED MATERIALS INST GORHAM ADVANCED MATERIALS LAB HITTITE MICROWAVE CORPORATION PRINCETON X-RAY LASER INC TALON MANUFACTURING COMPANY TOTAL - RDTE/Tank - Automotive-Basic Research	Mass Maryland Maine Maine Mass New Jersey W Virginia	58 50 150 200 49 452 282		58 50 150 200 49 452 282				8,065	
AC42 RDTE/Tank - Automotive-Exploratory Develop ADIABATICS INCORPORATED AM GENERAL CORPORATION ARMORED VEHICLE TECH ASSOC BATTELLE MEMORIAL INSTITUTE BOOZ ALLEN & HAMILTON INC TOTAL BOOZ ALLEN & HAMILTON INC CARNEGIE MELLON UNIVERSITY CHANG INDUSTRY INC CUMMINS ENGINE COMPANY INC CYBERNET SYSTEMS CORP D S D LTD DIESEL PROPULSION S A DRAPER CHARLES STARK LAB INC FAILURE GROUP INC FMC CORPORATION G M HUGHES ELECTRONICS CORP GENERAL DYNAMICS CORPORATION GOVERNMENT OF CANADA HARSCO CORPORATION HUGHES AIRCRAFT COMPANY INDUSTRIAL TECHNOLOGY INSTITUTE KAMAN SCIENCES CORPORATION MAXWELL LABORATORIES INC MCDONNELL DOUGLAS CORPORATION MICHIGAN TECHNOLOGICAL UNIV NORTHWESTERN UNIVERSITY OPTIMETRICS INC PACCAR INC PENTASTAR ELECTRONICS INC PINNACLE RESEARCH INST INC REDZONE ROBOTICS INC ROTARY POWER INTERNATIONAL SOUTHWEST RESEARCH INSTITUTE SURFACE SOLUTIONS, INC TELEDYNE INDUSTRIES INC TRELLIS SOFTWARE & CONTROLS TRW INC UNIV OF MARYLAND COLLEGE PARK UNIVERSITY OF DETROIT MERCY	Penn Indiana Michigan Ohio California Virginia Penn California Indiana Michigan United Kin France Mass California California California Michigan Canada Penn California Michigan Penn California Michigan Colorado California Missouri Michigan Illinois Michigan Washington Alabama California Penn New Jersey Texas Colorado Michigan Michigan California Maryland Michigan	400 90 61- 400 372 980 1,352 1,720 501 695 101 83 150 324 364 685 500 81 643 250 243 233 100 930 506 498 1,169 1,792- 1,114 1,114 389 8,017 286 70 212 490 3,164 274 144		400 90 61- 400 372 980 1,352 1,720 501 695 101 83 150 324 364 685 500 81 643 250 243 233 100 930 506 498 1,169 1,792- 1,114 1,114 389 8,017 286 70 212 490 3,164 274 144	400 90 61- 400 372 980 1,352 1,720 501 695 101 83 150 324 364 685 500 81 643 250 243 233 100 930 506 498 1,169 1,792- 1,114 1,114 389 8,017 286 70 212 490 3,164 274 144				

FC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	
<b>AC42 RDTE/Tank - Automotive-Exploratory Development</b>									
UNIVERSITY OF IOWA THE UNIVERSITY OF TEXAS RESEARCH VIASAT INC	Michigan Texas California Illinois Michigan Penn	230 300 243 96 297 304							
WAGNER CASTINGS COMPANY WAYNE STATE UNIVERSITY WESTINGHOUSE ELECTRIC CORP TOTAL - RDTE/Tank - Automotive-Exploratory Development	10	44,672	34,925	9,747					
<b>AC43 RDTE/Tank - Automotive-Advanced Development</b>									
ALLIED SIGNAL AEROSPACE CO ARMORED VEHICLE TECH ASSOC BOEING COMPANY THE BOLT BERANEK AND NEWMAN INC CADILLAC GAGE TEXTRON INC DDL OMNI ENGINEERING CORP DOW CHEMICAL COMPANY THE FMC CORPORATION G M HUGHES ELECTRONICS CORP GENERAL DYNAMICS CORPORATION GEORGIA TECH RESEARCH CORP GOVERNMENT OF CANADA LORAL VOUGHT SYSTEMS MATERIALS MODIFICATION INC MICHIGAN TECHNOLOGICAL UNIV SYSTEM PLANNING CORPORATION TASC TRW INC WAGNER CASTINGS COMPANY TOTAL - RDTE/Tank - Automotive-Advanced Development	California Michigan Washington Mass Michigan Virginia Michigan California Michigan Michigan Georgia CANADA Texas Virginia Michigan Virginia Mass California Illinois	2,220 3,240 4,308 150 24,596 40 59,288 6,122 6,122 219 42 2,800 118 264 90 2,203 693 1,890							
<b>AC44 RDTE/Tank - Automotive-Engnr Development</b>									
ALLIED SIGNAL INC AM GENERAL CORPORATION	California Indiana Michigan	37- 2,733 1,959 4,692							
TOTAL AM GENERAL CORPORATION APPLIED RESEARCH ASSOC INC ARMORED VEHICLE TECH ASSOC CADILLAC GAGE TEXTRON INC F M C ASSOCIATES FMC CORPORATION GENERAL DYNAMICS CORPORATION GONZALEZ DESIGN ENGRG CO ILLINOIS INST OF TECHNOLOGY KAMAN SCIENCES CORPORATION MARTIN MARIETTA CORPORATION TOTAL MARTIN MARIETTA CORPORATION MECHANICAL TECHNOLOGY INC	New Mexico Michigan Michigan Michigan Michigan California Michigan Michigan Illinois Colorado Florida Vermont New York Tennessee	251 2,625 986 1,677 2,543 53,782 298 100 232 610 9,249 9,859 385 33							
TOTAL MECHANICAL TECHNOLOGY INC MICHIGAN TECHNOLOGICAL UNIV NOMURA ENTERPRISE INC NORTH CAROLINA A & T ST UNIV	Michigan Illinois N Carolina	418 519 290 73							

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)			PAGE	670		
		DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AC44 RDT/Tank - Automotive-Engr Development	N Carolina	833						
NORTHERN INDUSTRIAL SERVICES	Wisconsin	649						
OSHKOSH TRUCK CORP	Michigan	263						
SATURN ELECTRONICS & ENGRG	Arizona	154						
SIMULA INC	Louisiana	75						
SOUTHERN UNIV AG MECH COLLEGE	Alabama	650						
TELEDYNE INDUSTRIES INC	Michigan	140,155	140,155					
TOTAL TELEDYNE INDUSTRIES INC	Texas	140,805	140,805					
TEXAS INSTRUMENTS INCORPORATED	New Jersey	300	300					
TEXCOM INC	Mass	590	590					
TINDEV INC	Michigan	88	88					
UNIVERSITY OF MICHIGAN	Michigan	949	949					
VSE CORPORATION	Virginia	702	702					
WAGNER CASTINGS COMPANY	Illinois	88	88					
ZF INDUSTRIES INC	GERMANY	195	195					
TOTAL - RDT/Tank - Automotive-Engr Development		224,000	222,323					1,677
AC45 RDT/Tank - Automotive-Op Systems Developm	California	730						
FMC CORPORATION	Michigan	34	34					
GENERAL DYNAMICS CORPORATION	Penn	14,178	14,178					
HARSCO CORPORATION	Michigan	812	812					
PENSKY TRANSPORTATION INC	Michigan	419	419					
TELEDYNE INDUSTRIES INC	Mass	857	857					
UNIVERSITY OF MASSACHUSETTS	Virginia	697	697					
VSE CORPORATION	California	5,476	5,476					
TOTAL - RDT/Tank - Automotive-Op Systems Developm	Suppo	10,404	9,014					17,728
AC46 RDT/Tank - Automotive-Management & Suppor	Georgia	1,130						
CORPORATION OF MERCER UNIV	Virginia	2,271	2,271					
DCS CORPORATION	New Jersey	1,268	1,268					
FERRULMATIC INC	Virginia	260						
MANAGEMENT CONSULTING & RES	California	5,476	5,476					
TRW INC	Management & Suppo	10,404	9,014					
TOTAL - RDT/Tank - Automotive-Management & Suppo		260	260					1,130
AC51 RDT/Weapons-Basic Research	Minnesota	2,247						
ALLIANT TECHSYSTEMS INC	California	50	50					
ANAMET LABORATORIES INC	New Mexico	135						
APPLIED TECHNOLOGY ASSOCIATES	Virginia	47	47					
DCS CORPORATION	Penn	298						
DYNA EAST CORPORATION	Florida	80						
DYNACS ENGINEERING CO INC	Mass	50	50					
GEO CENTERS INC	New Jersey	300						
GMA INDUSTRIES INC	Michigan	239						
INFRAMETRICS INC	New Mexico	201						
LOGICON R & D ASSOCIATES	Texas	100	100					
MARTINGALE RESEARCH CORP	Mass	411						
MASSACHUSETTS INST OF TECH	California	194						
METRON INC	Penn	50						
NORTH CAROLINA A & T ST UNIV	N Carolina	178	178					
OPTICS 1 INC	California	39						
PRC INC	New Mexico	286						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	671
			ARMY	NAVY	AIR FORCE		
AC51 RDTE/Weapons-Basic Research							
ROCKWELL INTERNATIONAL CORP	New Mexico	144-	144-				
SCIENCE APPLICATIONS INT'L CORP	New Mexico	50				50	
SRI INTERNATIONAL	California	900				900	
T P L , INC	New Mexico	113	113				
TASC	Florida	982				982	
TECHNICAL SOLUTIONS INC	New Mexico	1,577	1,577				
UNIVERSITY OF NEW MEXICO	New Mexico	1,163				163	
UNIVERSITY OF TEXAS AUSTIN	Texas	8,261	8,261				
WINTEC INC	Florida	49				49	
TOTAL - RDTE/Weapons-Basic Research		16,855	10,531	460	5,863		
AC52 RDTE/Weapons-Exploratory Development							
AAI CORPORATION	Maryland	312				312	
ACUDYNE CORP	Wisconsin	598				598	
ALLIANT TECHSYSTEMS INC	Minnesota	180				180	
TOTAL ALLIANT TECHSYSTEMS INC	Wisconsin	345				165	180
APPLIED RESEARCH ASSOC INC	New Mexico	100				165	100
BATTELLE MEMORIAL INSTITUTE	Ohio	147				147	
BDW INTERNATIONAL INC	Virginia	94					
BOEING COMPANY THE	Washington	543				543	
COMPUTATIONAL MECHANICS CORP	Tennessee	202	202				
COMPUTER SCIENCES CORPORATION	New Mexico	324				324	
DYNACS ENGINEERING CO INC	Florida	465				465	
ENSCO INC	Virginia	100				100	
FRIED D L ASSOCIATES INC	California	1,541				1,541	
HONEYWELL INC	Minnesota	2,109				2,109	
JAYCOR	California	94				94	
KAMAN SCIENCES CORPORATION	New Mexico	1,264				1,264	
LANDEC CORPORATION	California	67				67	
LITTON SYSTEMS INC	Mass	53				53	
LOGICON R & D ASSOCIATES	New Mexico	648				648	
LORAL AEROSPACE CORP	California	4,054					
LORAL CORP	Arizona	800					
LORAL VOUGHT SYSTEMS	California	1,306	1,306				
TOTAL LORAL VOUGHT SYSTEMS	Texas	6,069	6,069				
MARTIN MARIETTA CORPORATION	Florida	7,375	7,375				
TOTAL MARTIN MARIETTA CORPORATION	Vermont	1,876	36-			1,912	
MAXWELL LABORATORIES INC	California	573	773			200-	
TOTAL MAXWELL LABORATORIES INC	Virginia	2,449	737				
MCDONNELL DOUGLAS CORPORATION	Missouri	1,401				1,712	
MCDONNELL DOUGLAS HELICOPTER	Arizona	1,107				1,401	
MISSION RESEARCH CORPORATION	California	1,508				107	
TOTAL MISSION RESEARCH CORPORATION	California	3,359				1,508	
MOTOROLA COMMUNICATIONS & ELEC	California	465	465			3,359	
MOTOROLA INC	Arizona	29					
MULTISPEC CORPORATION	New Jersey	5,873				5,873	
NEW MEXICO INST OF MIN & TECH	New Mexico	1,142				142	
NOMURA ENTERPRISE INC	New Jersey	1,392					
TOTAL - RDTE/Weapons-Basic Research		1,400	400	1,392			

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AC52 RDTE/Weapons-Exploratory Development</b>								
<b>ORLANDO TECHNOLOGY INC</b>								
PAI RESEARCH INC	New Jersey	331				331		
PRINCETON COMBUSTION RES LABS	Maryland	159				159		
RAYTHEON COMPANY	New Jersey	98				98		
RAYTHEON MIDDLE EAST SYSTEMS CO	Mass	552				427		
ROCKWELL INTERNATIONAL CORP	Mass	1,063				1,063		
SCIENCE APPLICATIONS INT'L CORP	New Mexico	587				587		
TOTAL SCIENCE APPLICATIONS INT'L CORP	California	5,468				5,027		
TEXAS INSTRUMENTS INCORPORATED	New Mexico	9				441		
TRW INC	Texas	5,477				450		
TEXTRON INC	Mass	12,151				12,151		
THIOKOL CORPORATION	Utah	306				306		
UNIVERSITY OF ALABAMA	New Mexico	47				47		
UNIVERSITY OF CALIFORNIA	Alabama	117				117		
UNIVERSITY OF DENVER	California	40				40		
UNIVERSITY OF ILLINOIS	Colorado	130				130		
UNIVERSITY OF NEW MEXICO	Illinois	109				109		
UNIVERSITY OF TEXAS SYSTEM	New Mexico	14				14		
UNIVERSITY OF WATERLOO	Texas	652				652		
VIRGINIA POLYTECHNIC INST/ST UNI	Canada	77				77		
TOTAL - RDTE/Weapons-Exploratory Development	Virginia	60				60		
		59,784				27,165		
						7,814		
						24,710		
							94	
<b>AC53 RDTE/Weapons-Advanced Development</b>								
<b>ADVANCED ENERGETIC MATERIALS</b>								
AEROJET-GENERAL CORPORATION	Virginia	149				149		
AMERICAN TELEPHONE & TELCO	California	129				129		
APPLIED TECHNOLOGY ASSOCIATES	N Carolina	247				247		
AVCO RESEARCH LABS	New Mexico	1,498				1,498		
BALL CORPORATION	Mass	1,500				1,500		
BDM INTERNATIONAL INC	New Mexico	697				697		
BDM MANAGEMENT SERVICES CO	New Mexico	1,399				1,399		
BOEING COMPANY THE	New Mexico	799				799		
BOLT BERANEK AND NEWMAN INC	Washington	374				374		
BOOZ ALLEN & HAMILTON INC	California	1,575				1,575		
COMPUTER SCIENCES CORPORATION	New Mexico	34				34		
CONTRAVES INC	New Mexico	995				995		
CORREA ENTERPRISES INC	Penn	1,407				1,407		
DAGONET SOFTWARE	New Mexico	172				172		
DAVID SARNOFF RESEARCH CENTER	New Jersey	344				344		
DRAPER CHARLES STARK LAB INC	New Jersey	1,249				1,249		
DTX CORPORATION	Mass	2,660				2,660		
EASTMAN KODAK COMPANY	Penn	74				74		
EDO CORPORATION	New York	1,140				1,140		
ELECTROMAGNETIC SCIENCES INC	Georgia	1,380				1,380		
ENVIRONMENTAL RES INST OF MICH	Michigan	89				89		
EPSILON LAMBDA ELECTRONICS	Illinois	54				54		
FIBERTEK INC	Virginia	29				29		
FIORE INDUSTRIES INC	New Mexico	325				325		
FMC CORPORATION	Minnesota	1,723				1,723		
FOSTER MILLER INC	Mass	1,676				1,676		
FRIED D L ASSOCIATES INC	California	102				102		
GCD ASSOCIATES	New Mexico	203				203		
		348				348		

FSC / Description CONTRACTOR NAME	LOCATION NAME	DDD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AC53 RDTE/Weapons-Advanced Development								
GENERAL DYNAMICS CORPORATION	New Mexico	1,066						
GRUMMAN AEROSPACE CORPORATION	New York	650						
HUGHES AIRCRAFT COMPANY	California	361						
HUGHES DANBURY OPTICAL SYSTEMS	Conn	691						
IRI CORPORATION	California	740						
JACKSON & TULL	D.C.	49						
KAMAN SCIENCES CORPORATION	New Mexico	3,581						
LITTON SYSTEMS INC	Mass	2,130						
LOCKHEED CORPORATION	California	2,720						
LOCKHEED MISSILES & SPACE CO	New Mexico	1,247						
TOTAL LOCKHEED MISSILES & SPACE CO		3,967						
LOGICON R & D ASSOCIATES	New Mexico	13,959						
LORAL AEROSPACE CORP	California	3,061						
MARTIN MARIETTA CORPORATION	Maryland	75						
	Penn	6,547						
	Vermont	100						
TOTAL MARTIN MARIETTA CORPORATION		6,722						
MAXWELL LABORATORIES	New Mexico	504						
MAXWELL LABORATORIES INC	California	241						
MCDONNELL DOUGLAS CORPORATION	Missouri	1,143						
METROLASER	California	2,146						
MISSION RESEARCH CORPORATION	California	2,290						
MZA ASSOCIATES CORP	New Mexico	6,175						
NEW MEXICO STATE OF	New Mexico	8,465						
OREGON GRADUATE CTR	New Mexico	589						
PHYSICAL SCIENCES INC	Oregon	300						
PHYSICS INTERNATIONAL COMPANY	Mass	360						
POWER SPECTRA INC	California	2,433						
PRC INC	New Mexico	151						
PRESEARCH INCORPORATED	Florida	236						
PRO TECH	California	432						
ROCKWELL INTERNATIONAL CORP	California	1,249						
	New Mexico	7,257						
TOTAL ROCKWELL INTERNATIONAL CORP		8,506						
S SYSTEMS CORPORATION	New Mexico	3,349						
SCHAFFER W J ASSOCIATES INC	Mass	1,588						
SCI TEC INC	New Jersey	750						
SCIENCE APPLICATIONS INTL CORP	New Mexico	2,969						
SPECTRA DIODE LABORATORIES	California	956						
STI OPTRONICS INC	Washington	474						
SUMMA TECHNOLOGY INC	Alabama	2,864						
TALANDIC RESEARCH CORPORATION	California	59						
TEXTRON INC	Mass	7,407						
TRW INC	California	4,114						
UNITED INTERNATIONAL ENGRG	New Mexico	3,218						
UNITED TECHNOLOGIES CORP	Conn	85						
	Florida	85						
TOTAL UNITED TECHNOLOGIES CORP		185						
UNIVERSITY OF ARIZONA	Arizona	270						
UNIVERSITY OF FLORIDA	Florida	121						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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AC53 (Continued) UNIVERSITY OF SOUTH FLORIDA UTC OPTICAL SYSTEMS INC TOTAL - RDT&E/Weapons-Advanced Development	Florida New Mexico	100 633	111,849	6,184	14,821	100 633	90,843
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AC54 RDT&E/Weapons-Engineering Development ALLIANT TECHSYSTEMS INC	California Minnesota	1,132 6,619	1,132 7,751	1,132 235,347	1,132 2,363	6,619 235,347	6,619 2,363	6,619 7,751
TOTAL ALLIANT TECHSYSTEMS INC APPLIED PHYSICS LABORATORY ARINC RESEARCH CORPORATION	Maryland California Maryland	2,363	220	2,363	2,363	220	220	220
TOTAL ARINC RESEARCH CORPORATION AUBURN UNIVERSITY BOOZ ALLEN & HAMILTON INC COMPUTER SCIENCES CORPORATION	Alabama New Mexico California New Mexico	2,583	2,583	2,363	2,363	220	220	100
TOTAL COMPUTER SCIENCES CORPORATION DATA TEC INC FORT WALTON BEACH EC CORPORATION OAK RIDGE THE ELECTRONIC COMPONENT SALES ELECTRONIC WARFARE ASSOCIATES ELECTROSPACE SYSTEMS INC FABRIQUE NATIONALE DE HERSTAL FMC CORPORATION GENERAL DYNAMICS CORPORATION	Florida Alabama Virginia Ohio California BELGIUM California California Michigan	100 137- 664 50	100 137- 664 50	100 137- 664 50	100 137- 664 50	100 137- 664 50	100 137- 664 50	100 137- 664 50
TOTAL GENERAL DYNAMICS CORPORATION HARSCO CORPORATION J M T MACHINE COMPANY INC MISSION RESEARCH CORPORATION ORION INTERNATIONAL TECH PACER SYSTEMS INC SCIENCE APPLICATIONS INT'L CORP SPARTON CORPORATION SRI INTERNATIONAL TECHNICAL DATA DEVELOPMENT TECHNOMICS INC TEXAS INSTRUMENTS INCORPORATED TRACOR APPLIED SCIENCES INC UNITED INTERNATIONAL ENGRG WESTINGHOUSE ELECTRIC CORP	Penn Penn California New Mexico Florida New Mexico Michigan California Illinois California Texas New Mexico New Jersey Ohio	977 977 176 521 1,065 5,277 1,410 1,837 145 77 312 1,311 1,753 1,168 13,696 6,711 20,407	977 977 176 521 1,065 5,277 1,410 1,837 145 77 312 1,311 1,753 1,168 13,696 6,711 20,407	977 977 176 521 1,065 5,277 1,410 1,837 145 77 312 1,311 1,753 1,168 13,696 6,711 20,407	977 977 176 521 1,065 5,277 1,410 1,837 145 77 312 1,311 1,753 1,168 13,696 6,711 20,407	977 977 176 521 1,065 5,277 1,410 1,837 145 77 312 1,311 1,753 1,168 13,696 6,711 20,407	977 977 176 521 1,065 5,277 1,410 1,837 145 77 312 1,311 1,753 1,168 13,696 6,711 20,407	
TOTAL WESTINGHOUSE ELECTRIC CORP WRIGHT-MALTA CORP TOTAL - RDT&E/Weapons-Engineering Development	New York	287,033	4,020	277,507	5,507	287,033	4,020	277,507

AC55 RDT&E/Weapons-Operational Systems Development APPLIED TECHNOLOGY ASSOCIATES ARINC RESEARCH CORPORATION BDM INTERNATIONAL INC BDM MANAGEMENT SERVICES CO BOOZ ALLEN & HAMILTON INC C M ENGINEERING CO INC	New Mexico California New Mexico New Mexico New Mexico New Mexico	90 300 629 1,420 269 237	90 300 629 1,420 269 237	90 300 629 1,420 269 237	90 300 629 1,420 269 237	90 300 629 1,420 269 237
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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOLLARS IN THOUSANDS)			PAGE
		DOD TOTAL	ARMY	NAVY	
		AIR FORCE	DLA	OCE	ODA
AC55 RDT&E/Weapons-Operational Systems Development	New Mexico	75			75
COMPUTER SCIENCES CORPORATION	Mass	50			6,900
CONTRAVES INC	Penn	6,900			6,900
TOTAL CONTRAVES INC	New Mexico	6,950			576
EATON CORPORATION	California	576			59
ELECTRONIC WARFARE ASSOCIATES	Ohio	11,348			11,348
ENTEK INC	New Mexico	256			256
FIORE INDUSTRIES INC	New Mexico	1,330			1,330
FLIGHT REFUELING INC	Maryland	150			
FMS CORPORATION	California	261			
GRUMMAN AEROSPACE CORPORATION	New York	1,170			
KAMAN SCIENCES CORPORATION	New Mexico	373			
LOS ALAMOS TECHNICAL ASSOC INC	New Mexico	290			
MAXWELL LABORATORIES	New Mexico	437			
MAXWELL LABORATORIES INC	California	41			
MICROCOM CORPORATION	Penn	778			
MISSION RESEARCH CORPORATION	California	782			
TOTAL MISSION RESEARCH CORPORATION	New Mexico	305			305
OKLAHOMA STATE UNIVERSITY	Florida	1,087			
PRC INC	New Mexico	2,100			
PROTEUS CORPORATION	New Mexico	2,187			
ROCKWELL INTERNATIONAL CORP	New Mexico	604			
SCIENCE APPLICATIONS INT'L CORP	New Mexico	473			
SENSOR CONCEPTS & APPLICATIONS	New Mexico	3,557			
SPARTA INC	Maryland	419			
SYNDECTIX INCORPORATED	Mass	646			
TECH REPS INCORPORATED	New Mexico	3,647			
THERMO ELECTRON CORPORATION	New Mexico	75			
TRACOR FLIGHT SYSTEMS INC	California	299			
UNIVERSITY OF NEW MEXICO	California	666			
TOTAL - RDT&E/Weapons-Operational Systems Developm	New Mexico	35-			35-
AC56 RDT&E/Weapons-Management & Support	42,763	2,646	1,853	38,265	
ACCURATE AUTOMATION CORP	Tennessee	50			
ACULIGHT CORP	Washington	147			
ADVANCED TECHNOLOGY MATERIALS	Conn	52			
ALPHATECH INC	Mass	460			
APPLIED OPTRONICS CORPORATION	New Jersey	46			
APPLIED SCIENCES LABORATORY	New Mexico	50			
BLAZETECH CORP	Mass	50			
BOOZ ALLEN & HAMILTON INC	New Mexico	729			
CADILLAC GAGE TEXTRON INC	Maryland	341			
CYGNUS LASER CORPORATION	Washington	52			
DEFENSE TECHNOLOGY INC	Virginia	1,827			
ELECTRO OPTIC CONSULTING SVCS	California	50			
ENTEK INC	New Mexico	50			
FAIRFAX MATERIALS RESEARCH	Virginia	50			
FARR RESEARCH	New Mexico	50			
HYPRES INC	New York	50			
INTEGRATED APPLIED PHYSICS	California	50			
KTECH CORPORATION	New Mexico	50			

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	DOLLARS IN THOUSANDS)			PAGE	676
			ARMY	NAVY	AIR FORCE		
<b>AC56 RDT&amp;E/Weapons-Management &amp; Support</b>							
LASER DATA TECHNOLOGY INC	New Mexico	56					
LASER POWER CORP	California	50					
LIGHTWAVE ELECTRONICS CORP	California	51					
MARTIN MARIETTA CORPORATION	Colorado	34					
MAYFLOWER COMMUNICATIONS CO	Mass	528					
METROLASER	California	133					
MISSION RESEARCH CORPORATION	Virginia	360					
NORTH STAR RESEARCH CORP	New Mexico	260					
OPTICAL SCIENCES COMPANY INC	California	69					
PHYSICAL OPTICS CORPORATION	California	62					
PHYSICAL SCIENCES INC	Mass	140					
PRC INC	New Mexico	229					
PROTEUS CORPORATION	New Mexico	56					
Q-DOT INC	Colorado	746					
RAMAR CORP	Mass	50					
S Y TECHNOLOGY, INC	California	50					
SCIENCE & ENGINEERING ASSOC	New Mexico	50					
SCIENCE APPLICATIONS INT'L CORP	New Mexico	2,350					
SENSORS UNLIMITED INC	New Jersey	442					
SHIELD RITE INCORPORATED	New Mexico	67					
SPIRE CORPORATION	Mass	194					
SRIRAM S	Ohio	50					
TACAN CORPORATION	California	476					
VITRO CORPORATION	Maine	372					
VOSS SCIENTIFIC	Maryland	86					
WAGNER DANIEL H ASSOCIATES	Miss	378					
<b>TOTAL - RDT&amp;E/Weapons-Management &amp; Support</b>	New Jersey	80					
	Virginia	8,647					
	New Mexico	9,561					
	California	53					
	<b>TOTAL VITRO CORPORATION</b>	20,335					
		341					
		11,389					
		8,605					
<b>AC61 RDT&amp;E/Electronics &amp; Communication Eq-Basic</b>							
ACCURATE AUTOMATION CORP	Tennessee	169					
ADAPTIVE SENSORS INC	California	252					
ADROIT SYSTEMS INC	Virginia	99					
ADVANCED COMPUTING SYSTEMS CO	California	40					
AEL INDUSTRIES INC	Penn	182					
ALPHATECH INC	Mass	104					
AMERICAN RESEARCH CORP VA	Virginia	50					
AMERICAN TELEPHONE & TELCO	N Carolina	1,477					
AMHERST SYSTEMS INC	New York	82					
ARETE ASSOCIATES	California	855					
ARTEL INC	Virginia	583					
ASTRON CORPORATION	Virginia	247					
ATLANTIC AEROSPACE ELECTRONICS	Maryland	228					
BALL CORPORATION	Colorado	260					
CARNEGIE INSTITUTE	Penn	536					
CARNEGIE MELLON UNIVERSITY	Penn	171					
CENTER FOR REMOTE SENSING	Virginia	100					
CLARK ATLANTA UNIVERSITY	Georgia	86					
COHERENT TECHNOLOGIES INC	Colorado	50					

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)			PAGE 677
		DOD TOTAL	ARMY	NAVY	
		AIR FORCE	DLA	OCE	ODA
AC61 RDTE/Electronics & Communication Eq-Basic					
COMMAND CONTROL INC	Colorado	266	266		
COMMONWEALTH COMPUTER RESEARCH	Virginia	175	175		
COMPUTER & INFO SCIENCES	Texas	100	100		100
COMPUTING SVCS SUPT	California	48	48		
COPROCESSOR CORPORATION	Florida	128	128		
COVALENT ASSOCIATES INC	Mass	50	50		
CRYSTALLUME	California	175	175		
DAEDALUS ENTERPRISES INC	Michigan	49	49		
DATA	California	50	50		
DAVID SARNOFF RESEARCH CENTER	New Jersey	80	80		
DECISION DYNAMICS INC	Maryland	49	49		
DELTA INFORMATION SYSTEMS	Penn	175	175		
DI MAC TECHNOLOGIES INC	Florida	50	50		
DIGITAL SYSTEM RESOURCES INC	Virginia	878	878		
DYNAFLOW INC	Maryland	325	325		
DYNETICS INC	Alabama	50	50		
E-TEK DYNAMICS INC	California	250	250		
EATON CORPORATION	California	125	125		
ELECTRO-OPTEK CORPORATION	Illinois	124	124		
ELECTRONIC DECISIONS INC	Colorado	42	42		
ENGINEERING CONCEPTS AND SOLTN	Michigan	150	150		
ENVIRONMENTAL RES INST OF MICH	New York	125	125		
ESCO ELECTRONICS CORPORATION	GERMANY	545	545		
ESL INCORPORATED	Missouri	49	49		
FEDUCATED SOFTWARE GROUP THE	New Jersey	50	50		
FERGEGUIDE INDUSTRIES INC	Virginia	687	687		
FIBERTEK INC	Mass	423	371		
FOSTER MILLER INC	New York	631	631		
GENERAL ELECTRIC COMPANY	New York	101	101		
GENISYS RESEARCH & DEVELOPMENT	Mass	54	54		
GEO CENTERS INC	Georgia	49	49		
GEORGIA INSTITUTE TECHNOLOGY	Vermont	751	751		
GEORGIA TECH RESEARCH CORP	New Jersey	312	312		
GREEN MOUNTAIN RADIO	Mass	80	80		
HI BIS CUN CORPORATION	Mass	41	41		
HONEYWELL INC	California	891	891		
HUGHES AIRCRAFT COMPANY	Florida	49	49		
I-MATH ASSOCIATES INC	Virginia	200	200		
INFORMATION SYSTEMS ARCHITECTS	Virginia	195	195		
INFORMATION TECH APPLICATIONS	New York	310	310		
INTEGRATED SENSORS INC	California	52	52		
IRI CO	Minnesota	50	50		
ITI INCORPORATED	California	50	50		
J R S RESEARCH LABORATORIES	Ohio	250	250		
KLEIN ASSOCIATES INC	New York	307	307		
LASER TECHNOLOGY ASSOCIATES	Virginia	50	50		
LICA SYSTEMS INC	Texas	80	80		
LOCKHEED MISSILES & SPACE CO	N.H.	44,712	43,552	1,160	
LOCKHEED SANDERS INC	Mass	796	796	1,796	
LORAL CORP	Ohio	60	60	50	
MAC AULAY-BROWN INC	Virginia	50	50		
MANAGEMENT COMM & CTRL	California	48	48		
MINARET SYSTEMS					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AC61 (Continued)</b>								
MULTISPECTRAL SOLUTIONS INC	California	118	118					
NATIONAL SEMICONDUCTOR CORP	California	750						750
NEPTUNE SCIENCES INC	Louisiana	50						50
NORTHROP CORPORATION	Illinois	800	800					
NOVA ENGINEERING	Ohio	288	238					
OHIO STATE UNIVERSITY	Ohio	175	175					
OHIO UNIVERSITY	Ohio	120	120					
OREGON GRADUATE CTR	Oregon	245	245					
ORINCON CORPORATION	California	96						96
OXFORD COMPUTER INC	Conn	102	102					
PACIFIC ADVANCED TECHNOLOGIES	California	62	62					
PECHT ASSOCIATES	Maryland	234						
PINDER INSTRUMENTS INC	Indiana	132-						
PLANNING SYSTEMS INCORPORATED	Virginia	97						
PLASMATRON COATINGS & SYSTEMS	New Jersey	49	49					
PRINCETON UNIVERSITY	Virginia	1,009	1,009					
QUESTECH INC	Maryland	41,524						41,524
RACAL COMMUNICATIONS INC	California	50	50					
RADIX TECHNOLOGIES INC	California	175	175					
RETICULAR SYSTEMS INC	California	804						
RF MICROSYSTEMS INC	California	804						
RIVERSIDE RESEARCH INSTITUTE	New York	49	49					
ROCKWELL INTERNATIONAL CORP	Texas	145	145					
S-TRON	California	247	247					
SAN DIEGO STATE UNIV FNDTN	California	839						
SCHWARTZ ELECTRO-OPTICS INC	Florida	810	150					
SENTEL CORPORATION	Virginia	48						
SIMEX SYSTEMS & SOFTWARE INC	Arizona	175	175					
SOFTWARE AND ELECTRICAL ENGRG	Conn	250	250					
SONEX ENTERPRISES INC	Virginia	50	50					
SOUTHWEST RESEARCH INSTITUTE	Texas	199	199					
SUMMIT RESEARCH CORPORATION	Maryland	50						
SUPERIOR PROGRAMMING SERVICES	Texas	52						
SYNTECH CORPORATION	Mass	300	300					
SYSTEM ENGINEERING TECH SVCS	California	50	50					
T A I INC	Alabama	232	232					
T P L INC	New Mexico	182						182
TECHNICAL EVALUATION RESEARCH	New Jersey	202	202					
TELEPHONICS CORPORATION	New York	421	421					
TEXAS INSTRUMENTS INCORPORATED	Texas	596	150					
TEXAS MICROSYSTEMS INC	Texas	143	143					
TEXAS RESEARCH INTERNATIONAL	Texas	606						
TORREY SCIENCE & TECH CORP	California	100	50					
TOYON RESEARCH CORP	California	150						
ULTRALIFE BATTERIES INC	New York	49	49					
UNITED SIGNALS & SYSTEMS INC	California	49	49					
UNIVERSITY OF ILLINOIS	Illinois	290	215					
UNIVERSITY OF MICHIGAN	Michigan	171						
UNIVERSITY OF SHEFFIELD	UNITED KINGDOM	52						
UNIVERSITY OF SOUTHERN CAL	California	536						
UNIVERSITY OF TEXAS SYSTEM	Texas	200						
UNIVERSITY OF WASHINGTON	Washington	15,801						
WISCONSIN STATE OF	Wisconsin	1,044	1,044					
								15,801

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)			PAGE 679
		DOD TOTAL	ARMY	NAVY	
AC61 (Continued) XYBION CORPORATION TOTAL - RDT/Electronics & Communication Eq-Basic	Wisconsin Eq-Basic	49	49	42,358	750
		131,889	59,271	27,866	1,644
AC62 ROTE/Electronics & Communication Eq-Explorer ADVANCED ACOUSTICAL CONCEPTS ADVANCED COMMUNICATIONS SYSTEMS ADVANCED PHOTONIX INCORPORATED ADVANCED TECHNOLOGY MATERIALS AEL DEFENSE CORP AEL INDUSTRIES INC AERODYNE RESEARCH INC AEROJET-GENERAL CORPORATION	New York Virginia California Conn Penn Mass California Tennessee	535 329 25 170 609 56 250 200	535 329 25 170 609 56 250 200	535 329 25 170 609 56 250 200	143 200 200
TOTAL AEROJET-GENERAL CORPORATION		343	159	159	343
AHNTECH INC AIL SYSTEMS INC ALLIANT TECHSYSTEMS INC ALLIED SIGNAL AEROSPACE CO ALPHATECH INC ALTERNATIVE SYSTEM CONCEPTS AMERICAN TELEPHONE & TELG CO AMRON CORPORATION	California New York Minnesota New Jersey Mass N.H. New Jersey New Jersey Virginia	159 300 1,064 237 2,785 180 50 45 300	159 300 1,064 237 2,785 180 50 45 300	159 300 1,064 237 2,785 180 50 45 300	159 300 1,064 237 2,785 180 50 45 300
TOTAL AMRON CORPORATION		345	69	69	345
APPLIED HYDRO-ACOUSTICS RES APPLIED MEASUREMENT SYSTEMS RES APPLIED MATHEMATICAL PHYSICS RES ARCON CORPORATION ARETE ASSOCIATES ARINC INCORPORATED	Maryland Florida Mass Mass California Maryland New Jersey New Jersey Maryland New Jersey	69 3,121 60 558 200 2,198 737 2,936 197 64	69 3,121 60 558 200 2,198 737 2,936 197 64	69 3,121 60 558 200 2,198 737 2,936 197 64	69 3,121 60 558 200 2,198 737 2,936 197 64
TOTAL ARINC INCORPORATED		2,936	2,936	2,936	356
ASTRON CORPORATION ASTROTERRA CORP ATLANTIC AEROSPACE ELECTRONICS ATLANTIC RESEARCH CORPORATION AURORA ASSOCIATES BALL CORPORATION BELL COMMUNICATIONS RESEARCH BELTRAN ASSOCIATES INC BMG EQUITIES INC BOEING COMPANY THE BOLT BERANEK AND NEWMAN INC BOOZ ALLEN & HAMILTON INC BRIDGEPORT MACHINES INC CAD LANGUAGE SYSTEMS INC CANADIAN COMMERCIAL CORP CANOPUS SYSTEMS INC CARLOW ASSOCIATES INC CARNEGIE MELLON UNIVERSITY CASCADE MICROTech INC CHANG INDUSTRY INC COMPACT SOFTWARE INC	Virginia California Mass Ohio California Colorado New Jersey New York New York Washington Mass Virginia Conn Maryland CANADA Michigan Virginia Penn Oregon California New Jersey	197 64 30 356 200 75 838 62 48 42 5,640 955 59 319 589 47 966 379 340 75 200	197 64 30 356 200 75 838 62 48 42 5,640 955 59 319 589 47 966 379 340 75 200	197 64 30 356 200 75 838 62 48 42 5,640 955 59 319 589 47 966 379 340 75 200	197 64 30 356 200 75 838 62 48 42 5,640 955 59 319 589 47 966 379 340 75 200
					838
					4,213

Dollar Summary of Federal Supply Classification & Service Category by Company  
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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)	PAGE 680
AC62 RDTE/Electronics & Communications Eq-Explorer	New Jersey	79							79	
COMPUTER SCIENCE APPLICATIONS	California	119							119	
CONTROLEX CORPORATION	California	51							51	
COSOFT DESIGNS INC	California	180	180						250	
CRYSTALLUME	Florida	2,466	2,466						250	
DBA SYSTEMS INC	Penn	250							69	
DELTA INFORMATION SYSTEMS	Virginia	69							192	
DIGITAL SYSTEM RESOURCES INC	Virginia	192							200	
DONNELL AND ASSOCIATES INC	Mass	200							100	
DRAPER CHARLES STARK LAB INC	Penn	375	275						154	
DREXEL UNIVERSITY	California	80	80						127	
DYNUTEX INTERNATIONAL	Mass	154	154						103	
E-IC LABORATORIES INC	Virginia	127	127						1,192	
E-SYSTEMS INC	California	1,294	1,294						300	
EATON CORPORATION	Virginia	3,590	3,590						3,590	
EE&R SYSTEMS CORPORATION	Maryland	3,590	3,590						3,790	
EG&G WASHINGTON ANALYTICAL SVC	California	3,790	3,790						2,054	
ELDYNE INC	Georgia	2,054	50	50					50	
ELECTRO SYSTEMS INTERNATIONAL	Mass	50	427	427					427	
ELECTROMAGNETIC APPLICATION	Georgia	427	28	28					28	
ELECTROMAGNETIC SCIENCES INC	Texas	28	28						313	
ELECTRONIC DATA SYSTEMS CORP	Virginia	313	313						86	
ELECTRONIC WARFARE ASSOCIATES	New Jersey	86	86						48	
EMCORE CORPORATION	Illinois	48	48						154	
EMRC INC	California	154	154						64	
ENERGY COMPRESSION RES CORP	Virginia	64	64						140	
ENGINEERING TECHNOLOGIES INC	Florida	140	140						752	
ENGINEERING TECHNOLOGY INC	California	752	752						1,000	
ERC INTERNATIONAL INC	New York	1,000	494	494					188	
ESCO ELECTRONICS CORPORATION	California	494	188	188					49	
ESL INCORPORATED	California	49	49	49					395	
EXPSOFT	California	49	49	49					395	
FERMIONICS CORPORATION	Virginia	395	395	395					300	
FIBERTEK INC	Penn	300	50	50					50	
FLAM & RUSSELL INC	California	50	269	269					269	
G H GILLESPY ASSOCIATES, INC	California	269	270	270					319	
GENERAL DYNAMICS CORPORATION	New York	270	3,447	3,447					3,447	
GENERAL ELECTRIC COMPANY	New Jersey	3,447	85	85					85	
GENERAL TECHNICAL SERVICES	Mass	85	2,833	2,833					2,104	
GEO CENTERS INC	Virginia	2,833	162	162					162	
GEORGE MASON UNIVERSITY	Georgia	162	140	140					140	
GEORGIA TECH RESEARCH CORP	Conn	140	62	62					500	
GERBER SCIENTIFIC INSTRUMENT	Canada	62	140	140					1,015	
GOVERNMENT OF CANADA	Mass	140	500	500					1,515	
GRUMMAN AEROSPACE CORPORATION	Virginia	500	500	500					1,015	
GTE GOVERNMENT SYSTEMS CORP	California	1,515	1,515	1,515					347	
GTE PRODUCTS CORP	Penn	1,515	1,136	1,136					1,483	
TOTAL GTE PRODUCTS CORP	Florida	1,136	5,162	5,162					648	
HARRIS CORPORATION	Texas	5,162	103	103					103	
HARTMANN RESEARCH INC	New York	103	687	687					4,514	

Prepared By: Washington Headquarters Services  
Directorate for Information Operations and Reports

FSC / Description  
CONTRACTOR NAME

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	681
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
AC62 (Continued)	HITTITE MICROWAVE CORPORATION	New York	69			69	
HONEYWELL INC	Minnesota	300				300	
HUGHES AIRCRAFT COMPANY	California	4,267	3,591			676	
HUGHES DANBURY OPTICAL SYSTEMS	Conn	95	95				
IMAGING & SENSING TECHNOLOGY	New York	225	225				
INTEGRATED SENSORS INC	New York	185					
INTEL CORPORATION	Oregon	175					
INTERMETRICS INC	Virginia	500	500				
INTERNATIONAL BUS MCHS CORP	California	307	307				
	New York	271					
	Virginia	1,117					
TOTAL INTERNATIONAL BUS MCHS CORP	Iowa	1,695	307	1,117	1,117	271	
IOWA STATE UNIV OF SCNCE TECH	Georgia	48	48				
ITERATED SYSTEMS INC	New Jersey	424	180				
ITT CORPORATION	Penn	3,584	3,584				
	Virginia	91	91				
	Mass	122	122				
TOTAL ITT CORPORATION	Mass	3,797	3,797				
J M INDUSTRIES INC	Mass	95	95				
J R S RESEARCH LABORATORIES	California	710					
JET PROCESS CORPORATION	Conn	154	154				
KAMAN SCIENCES CORPORATION	New York	47					
KEITHLY INSTRUMENTS INC	Ohio	35					
KOPIN CORPORATION	Mass	35	35				
KTAADN INC	Mass	220	220				
L J F INVESTMENT CORPORATION	Mass	100					
L N R COMMUNICATIONS INC	New Jersey	80	80				
LASER DIODE INC	New York	34	34				
LASER POWER CORP	New Jersey	297	297				
LEE J S ASSOCIATES INC	California	308	308				
LITTON INDUSTRIES INC	Maryland	110	110				
LITTON SYSTEMS INC	California	5,239	1,690	3,549	1,139	56	
LOCKHEED SANDERS INC	California	139					
LORAL CORP	N.H.	11,316	2,372	8,944	8,944	500	
LOS ALAMOS TECHNICAL ASSOC INC	Mass	646	646				
MAGNAVOX GOVT & INDSTRL ELCTR	New Mexico	260					
MARTIN MARIETTA CORPORATION	Indiana	2,040					
	Florida	11,702	11,702				
	Maryland	158					
TOTAL MARTIN MARIETTA CORPORATION	New Jersey	7,208	7,208				
MCDONNELL DOUGLAS AEROSPACE	California	19,069	18,910	158			
MCDONNELL DOUGLAS CORPORATION	California	156					
MICHIGAN TECHNOLOGICAL UNIV	Michigan	382					
MICRO-SYSTEMS ENGINEERING INC	Florida	617	617				
MICROWAVE TECHNOLOGY INC	California	50	50				
MILLITECH CORPORATION	Mass	56					
MISSION RESEARCH CORPORATION	Mass	248	248				
MOTOROLA INC	California	500					
MOUNTAIN OPTECH INC	Arizona	3,777	3,777				
MSNW INC	Colorado	49					
NAVCOM DEFENSE ELECTRONICS	California	60					
NAVMAR APPLIED SCIENCES CORP	California	73	73				
NEW JERSEY INSTITUTE OF TECH	Penn	1,564	1,564				
	New Jersey	49	49				

FSC / Description  
CONTRACTOR NAMELOCATION  
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TOTAL

## ARMY

## NAVY

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## AC62 (Continued)

NEWPORT ELECTRO OPTIC SYSTEMS  
NICHOLS RESEARCH CORPORATION  
NICOLET INSTRUMENT CORPORATION  
NORTHEASTERN UNIVERSITY CORP  
NORTHROP CORPORATION  
NOVA ENGINEERING SERVICES CO  
OPTICS 1 INC  
OPTIVISION INC  
OPTRON SYSTEMS INC  
ORINCON CORPORATION  
PALISADES INST FOR RES SVCS  
PAR GOVERNMENT SYSTEMS CORP  
PARAMAX SYSTEMS CORP  
PERI SYSTEMS INC  
PHYSICAL OPTICS CORPORATION  
PHYSICAL SCIENCES INC  
PLANAR SYSTEMS INC  
PLASMAQUEST INC  
POLATOMIC INC  
POLHEMUS INC  
POLHEMUS NVGNT SCNC INC  
POSITIVE TECHNOLOGIES  
POWER CONVERSION INC  
PRAGMATIC'S INC  
PREDICTION SYSTEMS INC  
PRINCETON MICROWAVE TECHNOLOGY  
PRISM ACOUSTICS INC  
R J O ENTERPRISES INC  
RADIX TECHNOLOGIES INC  
RAMSEARCH CO  
RAYOVAC CORPORATION  
RAYTHEON COMPANY

New Jersey  
Alabama  
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TOTAL RAYTHEON COMPANY  
RESEARCH & DEVELOPMENT LABS  
REUSE INC  
REVO INC  
RF MICROSYSTEMS INC  
RIVERSIDE RESEARCH INSTITUTE  
ROCKWELL INTERNATIONAL CORP

TOTAL ROCKWELL INTERNATIONAL CORP  
ROOS INSTRUMENTS  
ROWE DEINES INSTRUMENTS INC  
RUTGERS STATE UNIVERSITY  
SAFIRE CROUZET COMPANY  
SAFT AMERICA INC  
SBS ENGINEERING INC  
SCHOTT CORPORATION  
SCHWARTZ ELECTRO-OPTICS INC  
SCIENCE APPLICATIONS INT'L CORP

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	683
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
<b>AC62 (Continued)</b>							
TOTAL SCIENCE APPLICATIONS INT'L CORP	California	460					460
SCIENCE RESEARCH LABORATORY	Virginia	602	602	5,565	460		
SCIENTIFIC RESEARCH ASSOC INC	Mass	6,628	250	250			
SECURE SOLUTIONS INC	Conn	154	154				
SEMCOR INC	California	222					
SENSORS UNLIMITED INC	New Jersey	352					
SIERRA MONOLITHICS INC	California	50	50				
SIGMA LABS INC	California	50	50				
SIGNAL CORP	Arizona	50					
SIGPRO SYSTEMS INC	Virginia	319					
SIKORSKY AIRCRAFT DIVISION	California	296					
SILHOUETTE TECHNOLOGY INC	Conn	297					
SOFTECH INC	New Jersey	79-					
SOFTWARE PRODUCTIVITY SOLUTIONS	Ohio	540					
SONETECH CORPORATION	Florida	7,520	231	7,520			
SOUTHWEST MICROSYSTEMS	N.H.	210					
SOUTHWEST RESEARCH INSTITUTE	California	49					
SPACE EXPLORATION ASSOCIATES	Texas	1,002					
SPARTA INC	Ohio	50					
SPECTRA DIODE LABORATORIES	Virginia	570	50	50			
SRI INTERNATIONAL	California	35					
SRS TECHNOLOGIES	California	1,884	1,594	35			
STANDISH CO	California	383	383	290			
STANFORD UNIVERSITY	Wisconsin	1,450					
STEINBRECHER CORP	California	3,084	670	1,450			
STOCHASTIX	Mass	180	180	2,414			
SUPERCONDUCTOR TECHNOLOGIES	California	47					
SYNETICS CORPORATION	California	123	123				
SYSCON CORPORATION	Mass	250					
SYSTEM PLANNING CORPORATION	California	820					
T P L, INC	Virginia	60					
T R W ELECTRIC	New Mexico	50	50	250			
TACAN CORPORATION	California	200					
TASC	California	50					
TCI INTERNATIONAL INC	Mass	135					
TECH-SYM CORPORATION	California	1,344	1,344	135			
TECHNOCHEM '90	Texas	1,649	1,649				
TECSEC INC	N Carolina	160	160				
TEKONTROL INC	Virginia	300					
TELEVIDEO SYSTEMS INC	Florida	185	185				
TENCO SERVICES INC	Texas	112					
TERA COMPUTER COMPANY	Penn	33	33				
TEXAS INSTRUMENTS ASIA LTD	Washington	3,750					
TEXAS INSTRUMENTS INCORPORATED	Texas	370					
TFR TECHNOLOGIES INC	Texas	6,258	2,233	370			
THERMO ELECTRON CORPORATION	Oregon	320	320	4,025			
TITAN CORPORATION	California	1,440	1,440				
TITAN SYSTEMS INC	California	1,451					
TRACOR APPLIED SCIENCES INC	California	344					
TRICOR SYSTEMS INC	Texas	1,270					
TRIDENT SYSTEMS INC	Illinois	250					
	Virginia	69					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
<b>AC62 (Continued)</b>									
TRUSTEES COLUMBIA UNIV	Virginia	148							148
TRW INC	California	21,383	20,974						408
TSERONIS OLIVARRI AIA	California	333							333
U B C INC	Florida	500							500
UNIV OF MARYLAND COLLEGE PARK	Maryland	125							
UNIVERSITY OF CALIFORNIA	California	208	128						80
UNIVERSITY OF FLORIDA	Florida	240	150						
UNIVERSITY OF TEXAS SYSTEM	Texas	27,815	27,815						
UNIVERSITY OF VIRGINIA	Virginia	9,935	450	9,485					60
VARIAN ASSOCIATES INC	California	101							
VIASAT INC	California	474							
VISTA RESEARCH	California	30							
VITRO CORPORATION	Maryland	321	321						
VITRONICS INC	New Jersey	3,732	3,732						
VULN/EVAL ASSOC	New Jersey	67	67						
WANG TRIPP CORPORATION	Georgia	49							
WESTINGHOUSE ELECTRIC CORP	Maryland	246							
WHITTAKER CORPORATION	California	5,053	5,053						
WORCESTER POLYTECHNIC INST	Mass	802	802						
TOTAL - ROTE/Electronics & Communication Eq-Expl	Eq-Expl	266,581	119,359	121,856					16,390
									8,976
<b>AC63 RDTE/Electronics &amp; Communication Eq-Advanc</b>									
ADAPTIVE TECHNOLOGY INC	New York	90							90
ADROIT SYSTEMS INC	Virginia	175	175						
ADVANCED TECHNOLOGY MATERIALS	Conn	110	50						60
AEL DEFENSE CORP	Penn	815	788						
AHNTECH INC	California	415							
AIL SYSTEMS INC	New York	756	470						
ALLIANT TECHSYSTEMS INC	Minnesota	1,251	1,251						
AMAX INC	Colorado	608							
AMERICAN TELEPHONE & TELG CO	New Jersey	375							
TOTAL AMERICAN TELEPHONE & TELG CO	N Carolina	1,907							
AMPRO CORPORATION	Florida	2,282							
APA OPTICS INC	Mass	92							
ATLANTIC AEROSPACE ELECTRONICS	Minnesota	196							
ATLANTIC RESEARCH CORPORATION	Mass	293							
AVIONICS UNLIMITED	Ohio	35							
BAESEMA LTD	California	4,486							
BALL CORPORATION	Ohio	1,116							
BATTELLE MEMORIAL INSTITUTE	United Kin	4,410							
BDM INTERNATIONAL INC	Colorado	50							
BOEING COMPANY THE	Ohio	203							
TOTAL BOEING COMPANY THE	Virginia	2,247							
BOOZ ALLEN & HAMILTON INC	Kansas	1,543							
TOTAL BOOZ ALLEN & HAMILTON INC	Washington	7,982							
	Maryland	152							
	New Jersey	40							
	Virginia	8,174							
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FSC / Description	Contractor Name	Location	DOD Total	Army	Navy	Air Force	DLA	OCE	ODA
AC63 ROTE/Electronics & Communication Eq-Advanc									
BOURNS INC	BOULDER NONLINEAR SYSTEMS INC	Virginia	250						250
CAE INDUSTRIES INC		Illinois	25						
CALSPAN CORPORATION		New York	3,651	25	3,651				
CARNEGIE MELLON UNIVERSITY		Penn	907						
CERAMIC PROCESS SYSTEMS CORP		Mass	250						
CINCINNATI ELECTRONICS CORP		Ohio	770						
CLEVELAND CRYSTALS INC		Ohio	975						
COHERENT TECHNOLOGIES INC		Colorado	62						
COMPUTER SCIENCES CORPORATION		Virginia	305						
COMPUTER SOFTWARE ANALYSTS,		California	12,413	12,413					
CONVERGENT RESOURCES INC		Florida	280						
CORPORATION OF MERCER UNIV		Georgia	33						
CREARE INC		N.H.	379						
CYBERMOTION INC		Virginia	101						
DATASONICS INC		Mass	278	278					
DBA SYSTEMS INC		Florida	35						
DDL OMNI ENGINEERING CORP		California	80	80					
		Virginia	60						
		Virginia	160						
TOTAL DDL OMNI ENGINEERING CORP		NETHERLAND	220						
DE REGT SPECIAL CABLE BV		California	81						
DELFIN SYSTEMS		New Jersey	517						
DIAGNOSTIC/RETRIEVAL SYSTEMS		Maryland	25-						
DIGITAL EQUIPMENT CORPORATION		Colorado	91						
DIGITAL TECHNOLOGIES INC		California	774						
DISPLAYTECH INC		California	59						
DYNAMICS TECHNOLOGY		Virginia	203						
E-OIR MEASUREMENTS INC		Florida	2,566	2,466					
E-SYSTEMS INC		California	43,797						
E-TEK DYNAMICS INC		New York	83	83					
EASTMAN KODAK COMPANY		California	44						
EATON CORPORATION		California	1,628	713					
		New York	100	100					
TOTAL EATON CORPORATION		Virginia	1,728	813					
ELECTRO-RADIATION INC		New Jersey	735	735					
ENGINEERING & PROF SVCS		New Jersey	757	757					
ENVIRONMENTAL RES INST OF MICH		Michigan	1,772						
ESCO ELECTRONICS CORPORATION		New York	800	100					
ESL INCORPORATED		California	13,850	13,850					
FIBERTEK INC		Virginia	2,854	1,908					
FRONTIER TECHNOLOGY INC		Ohio	225						
GENERAL ELECTRIC COMPANY		New York	286						
GENERAL RESEARCH CORPORATION		California	120						
GEORGIA TECH RESEARCH CORP		Georgia	6,572	100					
GTE GOVERNMENT SYSTEMS CORP		California	318						
		Mass	200	318					
TOTAL GTE GOVERNMENT SYSTEMS CORP		Mass	518	518					
GTE PRODUCTS CORP		California	1,472						1,472
HAZELTINE CORPORATION		Mass	83						
TOTAL HAZELTINE CORPORATION		New York	2,855	2,080					775
HOLOMAX LTD		Canada	2,938	2,163					775
HONEYWELL INC		Minnesota	247						247
		Mass	2,630						1,692

FSC / Description  
CONTRACTOR NAME

AC63 (Continued)

TOTAL HONEYWELL INC  
HUGHES AIRCRAFT COMPANY  
HUGHES DANBURY OPTICAL SYSTEMS  
HUGHES MISSILE SYSTEMS CO  
INTEGRATED SYSTEM RESEARCH  
INTERNATIONAL BUS MCHS CORP

TOTAL INTERNATIONAL BUS MCHS CORP

INTERSCIENCE INC  
ITT CORPORATION

TOTAL ITT CORPORATION

KAMAN AEROSPACE CORPORATION  
KRAUSE P C & ASSOCIATES INC  
L B & M ASSOCIATES INC  
L N K CORPORATION

LABTEK CORPORATION  
LASER POWER CORP  
LITTON INDUSTRIES INC

LITTON SYSTEMS INC  
LOCKHEED AERONAUTICAL SYS CO  
LOCKHEED FORT WORTH CO  
LOCKHEED MISSILES & SPACE CO  
LOCKHEED SANDERS INC  
LORAL AEROSPACE CORP  
LORAL CORP

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			AIR FORCE			(DOLLARS IN THOUSANDS)			PAGE OCE	PAGE 00A
		ARMY	NAVY	DLA	AIR	FORCE	DLA					
TOTAL HONEYWELL INC	Minnesota	2,823	2,823	461	2,169							
HUGHES AIRCRAFT COMPANY	California	5,453	2,823	7,192	2,169							
HUGHES DANBURY OPTICAL SYSTEMS	Conn	22,969	6,025									
HUGHES MISSILE SYSTEMS CO	California	1,584	790									
INTEGRATED SYSTEM RESEARCH	California	315										
INTERNATIONAL BUS MCHS CORP	New Jersey	463	463									
	New York	2,235										
	Virginia	2,255										
TOTAL INTERNATIONAL BUS MCHS CORP	Virginia	4,490										
INTERSCIENCE INC	New York	124	124									
ITT CORPORATION	New Jersey	1,657										
	Virginia	9,923	9,923									
	Virginia	9,923	9,923									
TOTAL ITT CORPORATION	Virginia	11,579	9,328									
KAMAN AEROSPACE CORPORATION	New York	9,503	9,503									
KRAUSE P C & ASSOCIATES INC	Conn	100	100									
L B & M ASSOCIATES INC	Indiana	1,806	1,806									
L N K CORPORATION	Oklahoma	50										
LABTEK CORPORATION	Maryland	440	440									
LASER POWER CORP	California	51										
LITTON INDUSTRIES INC	Arizona	6,827	6,827									
LITTON SYSTEMS INC	California	100										
LOCKHEED AERONAUTICAL SYS CO	Georgia	253										
LOCKHEED FORT WORTH CO	Texas	2,850										
LOCKHEED MISSILES & SPACE CO	Texas	1,700	1,700									
LOCKHEED SANDERS INC	N.H.	14,401	11,898									
LORAL AEROSPACE CORP	California	179										
LORAL CORP	Arizona	893										
	Mass	243										
	New York	3,461										
	N Carolina	415										
	Ohio	993										
TOTAL LORAL CORP	Ohio	6,005	658									
MAC AULAY-BROWN INC	California	821										
MALIBU RESEARCH ASSOCIATES	Texas	226										
MARLOW INDUSTRIES INC	Colorado	188	188									
MARTIN MARIETTA CORPORATION	Colorado	1,444										
	Florida	47,615	32,200									
	Mass	2,166	2,166									
	New Jersey	4,039	4-									
	New York	613										
	Ohio	1,392										
TOTAL MARTIN MARIETTA CORPORATION	Ohio	56,652	34,979									
MATERIALS TECHNOLOGIES CORP	Conn	67										
MAYFLOWER COMMUNICATIONS CO	Mass	50										
MC CALL OMAR & ASSOCIATES	Maryland	830	830									
MCDONNELL DOUGLAS AEROSPACE	California	935	935									
MCDONNELL DOUGLAS CORPORATION	Missouri	1,962										
METRATEK INC	Virginia	29										
MICROELECTRONICS CMPT TECH CORP	Texas	808										
MISSION RESEARCH CORPORATION	California	38										
	New Mexico	150										
TOTAL MISSION RESEARCH CORPORATION	New Mexico	188										

TOTAL MISSION RESEARCH CORPORATION

Prepared By:

Washington Headquarters Services  
Directorate for Information  
Operations and Reports

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	687
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
AC63 (Continued)							
MOSET CORPORATION	New Mexico	49	49	80	80	288	
NAVCOM DEFENSE ELECTRONICS	California	80					
NICHOLS RESEARCH CORPORATION	Alabama	288				360	
	Michigan	360				648	
TOTAL NICHOLS RESEARCH CORPORATION	New York	11,300	2,300	11,300	11,300	2,295	
NORDEN SYSTEMS INC	California	4,595	2,300			500	
NORTHROP CORPORATION	Illinois	500	2,300			2,795	
TOTAL NORTHROP CORPORATION	California	5,095	2,300				
OCEAN REMOTE SENSING & ENGRG	California	380		380			
OGDEN GOVERNMENT SERVICES CO	California	1,973		1,973			
OMNI ENGINEERING & TECHNOLOGY	California	173		173			
ONEIDA RESOURCES INC	Ohio	242				242	
OPTIMIZATION TECHNOLOGY INC	Alabama	50				50	
PACIFIC ADVANCED TECHNOLOGIES	California	60				60	
PARAMAX SYSTEMS CORP	Minnesota	55					
PHOTONICS RESEARCH INC	Colorado	50				50	
PHOTONICS RESEARCH INC	Colorado	500				500	
PHYSICAL OPTICS CORPORATION	California	735	154				
PLANAR SYSTEMS INC	Oregon	154					
PLANNING SYSTEMS INCORPORATED	California	400					
TOTAL PLANNING SYSTEMS INCORPORATED	Maryland	456					
PRESEARCH INCORPORATED	Maryland	856					
QUESTECH INC	Ohio	1,413					
	Ohio	1,266					
	Virginia	426					
TOTAL QUESTECH INC	Virginia	426					
RAYTHEON COMPANY	California	1,693					
	Mass	1,214					
	Mass	35,225					
	Rhode Isld	1,137					
	Rhode Isld	37,576					
TOTAL RAYTHEON COMPANY	Mass	1,520					
RAYTHEON MIDDLE EAST SYSTEMS CO	Mass	400					
RCO CONTRACTING INC	Mass	400					
RENSELAER POLYTECHNIC INST	New York	193				193	
RESEARCH TRIANGLE INSTITUTE	New York	320				320	
RESOURCE CONSULTANTS INC	Florida	85					
ROCKWELL INTERNATIONAL CORP	Florida	2,340					
	Iowa	2,380					
	Texas	830					
TOTAL ROCKWELL INTERNATIONAL CORP	Texas	830	100				
S F A INC	Maryland	5,550	100				
SAIC ENGINEERING SYSTEMS	California	248					
SCI TEC INC	California	6,951					
SCIENCE & APPLIED TECHNOLOGY	New Jersey	518					
SCIENCE & APPLIED TECHNOLOGY	California	150					
SCIENCE APPLICATIONS INTL CORP	California	3,966					
	Ohio	5,072					
TOTAL SCIENCE APPLICATIONS INTL CORP	Ohio	5,072					
SCIENTIFIC-ATLANTA INC	Georgia	9,037					
SIPPICAN INC	Mass	587					
SIXD B CORP	Mass	1,387					
SOFTWARE COMPOSITIONS	Florida	50					
SONNET SOFTWARE INC	New York	250					
SPACE APPLICATIONS CORPORATION	Washington	197					
	Washington	250					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS) AIR FORCE			PAGE 688
		ARMY	NAVY	DLA	OCE	ODA		
SPARTA INC	Washington	150		150				
SPARTON CORPORATION	Michigan	5,559		5,559				
SPIRE CORPORATION	Mass	50						
SRI INTERNATIONAL	California	3,231	3,231					
SRT ELECTRO OPTICS INC	Alabama	1,300						
STANFORD TELECOMMUNICATIONS	California	5,714						
SUMMIT RESEARCH CORPORATION	Maryland	70		70				
SUPERIOR VACUUM TECHNOLOGY	Minnesota	50						
SVERDRUP CORPORATION	Ohio	1,073						
SYRACUSE RESEARCH CORP	New York	2,255	2,255					
SYSTEM PLANNING CORPORATION	Virginia	80						
SYSTEMS INTEGRATION & DEV INC	California	60						
T S C INC	California	130						
TASC	Mass	60						
TEC-MASTERS INC	Alabama	308	308					
TERRA TEK INC	Utah	197		197				
TETRA CORPORATION	New Mexico	245		245				
TEXAS INSTRS WESTINGHOUSE JV	Texas	1,633						
TEXAS INSTRUMENTS INCORPORATED	Texas	5,551	1,911					
TEXCOM INC	Maryland	335	335					
TOTAL TEXCOM INC	New Jersey	440	440					
TEXTRON INC	Mass	775	775					
THE THERMO ELECTRON CORPORATION	California	5,000	40-	40-				
THINKING MACHINES CORPORATION	Mass	1,646	1,646					
TITAN CORPORATION	California	43						
TOP-VU TECHNOLOGY INC	Minnesota	50						
TRACOR AEROSPACE INC	California	233						
TRW INC	California	1,697						
TOTAL TRW INC	Ohio	763						
UNISYS CORPORATION	Ohio	2,461						
UNITED TECHNOLOGIES CORP	Utah	613						
UNIVERSITY OF CINCINNATI	Conn	51						
UNIVERSITY OF ILLINOIS	Ohio	210						
UNIVERSITY OF SOUTHERN CAL	Illinois	171						
UNIVERSITY OF VIRGINIA	California	100						
UNIX PROS	Virginia	150						
VARIAN ASSOCIATES INC	New Jersey	205	205					
VEDA INCORPORATED	Mass	153	155					
VERAC INCORPORATED	Ohio	3,243						
WESTERN ELECTRIC CO	Ohio	4,265						
WESTINGHOUSE ELECTRIC CORP	New Jersey	76-						
WOOLM J A CO	Maryland	12,921	5,457					
WRIGHT STATE UNIVERSITY	N.H.	225	225					
XACTON CORPORATION	Ohio	40						
XETRON CORPORATION	Mass	235						
TOTAL - RDTE/Electronics & Communication Eq-Advan	Ohio	4,447	4,447					
		441,623	151,119	152,147				
								138,357

AC64 RDTE/Electronics & Communication Eq-Engr D  
ADVANCED MATERIALS CORP  
AEL DEFENSE CORP  
AHNTECH INCPenn  
New Jersey  
California

33-

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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AC64 RDT&Electronics & Communication Eq-Engr D	California	206	206	6,240	225			
ALLIANT TECHSYSTEMS INC	Maryland	6,240						
ALLIED SIGNAL AEROSPACE CO	Michigan	500	500					
AM GENERAL CORPORATION	New Jersey	225						
AMERICAN TELEPHONE & TELG CO	N Carolina	23,856		23,856	225			
TOTAL AMERICAN TELEPHONE & TELG CO	Mass	24,081		23,856	98			
ANALYSIS & COMPUTER SYSTEMS	Maryland	556		458				
ANDRULIS RESEARCH CORPORATION	California	1,928		1,928				
APPLIED SIGNAL TECHNOLOGY INC	California	568		568				
ARINC RESEARCH CORPORATION	California	29-		29-				
TOTAL ARINC RESEARCH CORPORATION	Maryland	137		137				
ARX INC (DEL)	Conn	108		108				
ATEAM CORP	Ohio	101		101				
BELL HELICOPTER TEXTRON INC	Texas	30		30				
BENDIX FIELD ENGINEERING CORP	Maryland	545		545				
BENNETT'S REFRIGERATION INC	California	664		664				
BLACK & DECKER CORPORATION	California	39		39				
BLOCK ENGINEERING A DIVIS	California	432		432				
BOEING AEROSPACE OPERATIONS	Mass	143		143				
BOEING COMPANY THE	Washington	5,273		5,273				
BOEING COMPANY THE	Kansas	75		75				
BOEING COMPANY THE	Washington	399,283		399,283				
BOGGS-DANIEL OFFICE MACHINES	Kansas	399		399				
BOLT BERANEK AND NEWMAN INC	California	280-		280-				
BOSE CORPORATION	Mass	899		899				
CALSPAN CORPORATION	Mass	586		586				
CANADIAN COMMERCIAL CORP	New York	10,797		10,797				
CARCO ELECTRONICS	Canada	189		189				
CERIDIAN CORPORATION	California	1,292		1,292				
COMPUTER SCIENCES CORPORATION	Minnesota	3,974		3,974				
TOTAL BOEING COMPANY THE	Minnesota	42,983		42,983				
BOLT BERANEK AND NEWMAN INC	Mass	5,626		5,626				
BOSE CORPORATION	Mass	1,111		1,111				
CALSPAN CORPORATION	California	2,955		2,955				
CANADIAN COMMERCIAL CORP	New Jersey	40,028		40,028				
CARCO ELECTRONICS	Minnesota	42,983		42,983				
CERIDIAN CORPORATION	Mass	1,111		1,111				
COMPUTER SCIENCES CORPORATION	Georgia	255		255				
TOTAL COMPUTER SCIENCES CORPORATION	Mass	106		106				
COMPUTING DISTRIBUTORS INTL	California	12,024		12,024				
CONTRAVES INC	Indiana	4,500		4,500				
CORPORATION OF MERCER UNIV	Virginia	443		443				
CSP INC	California	205		205				
DEC DEVELOPMENT CORPORATION	California	205		205				
DENRD INC	Maryland	78		78				
DIGITAL EQUIPMENT CORPORATION	Ohio	433		433				
DIGITAL WIZARDS INC	California	4,875		4,875				
DRAPER CHARLES STARK LAB INC	Mass	329		329				
DYNALOGIC	Florida	229		229				
E T A CORP	California	255		255				
E-SYSTEMS INC	Florida	20,555		20,555				
EDO WESTERN CORPORATION	Utah	25,555		25,555				
TOTAL E-SYSTEMS INC	New York	5,062-		5,062-				
EATON CORPORATION	Utah	118		118				
EDO WESTERN CORPORATION	Virginia	49		49				

FSC / Description  
CONTRACTOR NAMEAC64 (Continued)  
ENGINEERING RESEARCH ASSOC  
ENGINEERING TECHNOLOGIES INC  
ENVIRONMENTAL RES INST OF MICH  
ERC INTERNATIONAL INC  
ETA TECHNOLOGIES CORPORATION  
ETEC SYSTEMS INC  
FAIRCHILD INDUSTRIES INC  
FG ENGINEERING COMPANY  
FGM INC  
G S INC  
GALAXY SCIENTIFIC CORP

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	690
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
ENGINEERING RESEARCH ASSOC	Virginia	4,128				4,128	
ENGINEERING TECHNOLOGIES INC	Virginia	101				101	
ENVIRONMENTAL RES INST OF MICH	Michigan	120				120	
ERC INTERNATIONAL INC	California	171				171	
ETA TECHNOLOGIES CORPORATION	California	250				250	
ETEC SYSTEMS INC	California	7,323				7,323	
FAIRCHILD INDUSTRIES INC	Maryland	117				117	
FG ENGINEERING COMPANY	Arizona	154				154	
FGM INC	Virginia	299				299	
G S INC	Mass	185				185	
GALAXY SCIENTIFIC CORP	California	983				983	
	New Jersey	393				393	
	Penn	1,262				1,262	
TOTAL GALAXY SCIENTIFIC CORP		2,637				2,637	
GEC INCORPORATED	New Jersey	38,125				38,125	
GENERAL DYNAMICS CORPORATION	Conn	3,993				3,993	
GEORGIA TECH RESEARCH CORP	Georgia	2,114				2,114	
GLOBAL INFO SYSTEMS TECH INC	Illinois	750				750	
GOVERNMENT OF CANADA	CANADA	51				51	
GRUMMAN AEROSPACE CORPORATION	Florida	54,991				54,991	
	Florida	587,110				587,110	
	Virginia	410				410	
	Colorado	389				389	
	Virginia	101,411				101,411	
TOTAL GRUMMAN AEROSPACE CORPORATION		642,511				642,511	
GRUMMAN CORPORATION	Florida	1,538				1,538	
GRUMMAN DATA SYSTEMS CORP	Florida	44,681				44,681	
GTE CORPORATION	New York	1,850				1,850	
GTE GOVERNMENT SYSTEMS CORP	Mass	223				223	
GTE PRODUCTS CORP	Mass	5,764				5,764	
HARRIS CORPORATION	California	986				986	
HARRIS MAGNAVOX SYSTEMS CO JV	Florida	1,538				1,538	
HAZELTINE CORPORATION	Mass	2,07				2,07	
HOUSTON ASSOCIATES INC	Mass	56,020				56,020	
HUGHES AIRCRAFT COMPANY	Mass	15,011				15,011	
HUGHES TRAINING INC	Minnesota	661				661	
ILLGEN SIMULATION TECHNOLOGIES	Florida	713				713	
INTERNATIONAL BUS MCHS CORP	California	2,928				2,928	
	California	13,839				13,839	
	Virginia	59,377				59,377	
	Virginia	76,144				76,144	
TOTAL INTERNATIONAL BUS MCHS CORP		13,339				13,339	
INTERNATIONAL BUSINESS ASSOC	California	295				295	
INTERSTATE ELECTRONICS CORP	California	5,997				5,997	
IRI INTERNATIONAL CORPORATION	California	138				138	
ITT CORPORATION	New Jersey	4,735				4,735	
KEARFOTT GUIDANCE & NAVIGATION	New Jersey	59				59	
KULTEC AND SOFFA INDUSTRIES	Penn	500				500	
LTEL INSTRUMENTS	California	250				250	
LITTON INDUSTRIES INC	California	3,056				3,056	
LITTON SYSTEMS INC	California	684				684	
LOCKHEED FORT WORTH CO	Texas	11,824				11,824	
LOCKHEED MISSILES & SPACE CO	California	2,196				2,196	
	Texas	15,451				15,451	
TOTAL LOCKHEED MISSILES & SPACE CO		17,648				17,648	

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)				PAGE	691
			ARMY	NAVY	AIR FORCE	DLA		
AC64 (continued)								
LOCKHEED SANDERS INC LORAL AEROSPACE CORP	Texas California Colorado	24,815 4,306 5,407	12,386	6,850 1,299	5,579 3,007			
TOTAL LORAL AEROSPACE CORP								
LORAL CORP	California Colorado New York Penn	9,714 1,267 13,000 3,990	1,043	1,299	8,415 224			
TOTAL LORAL CORP								
LORAL ROLM MIL SPEC COMPUTERS MAC AULAY-BROWN INC MAGNAVOX GOVT & INDSTRL ELCTR	California Ohio California Indiana	53,696 73- 452 18,451 2,396 20,848 18,696 11,263	5,033	13,000	35,663 73- 452			
TOTAL MAGNAVOX GOVT & INDSTRL ELCTR								
MARTIN MARIETTA CORPORATION	Florida Maryland New Jersey New York	1,004- 3,489 32,444 32,444	18,291 18,696	1,084 1,084	472 472			
TOTAL MARTIN MARIETTA CORPORATION								
MAXIMA CORPORATION	California California Missouri Arizona	62 203 30,999 75	62	62	1,004- 1,004			
MCDONNELL DOUGLAS AEROSPACE	Michigan	104						
MCDONNELL DOUGLAS CORPORATION	Arizona	207						
MCDONNELL DOUGLAS HELICOPTER	Ohio	543						
MIAMI VALLEY RESEARCH INST	Michigan	104						
MICHIGAN STATE UNIVERSITY	Michigan	104						
MOTOROLA INC	Michigan	104						
NAVSTAR LTD	Michigan	104						
NEWPORT NEWS SHPBLDING DRYDOCK	Michigan	104						
NORTH CAROLINA A & T ST UNIV	Michigan	104						
NORTHROP CORPORATION	Michigan	104						
OGDEN GOVERNMENT SERVICES CO	Michigan	104						
ORINCON CORPORATION	Michigan	104						
PARAMAX SYSTEMS CORP	Michigan	104						
TOTAL PARAMAX SYSTEMS CORP								
PENN COMPUTER ASSOCIATES INC	Penn	69						
PENNSYLVANIA STATE UNIV INC	Penn	91						
PHELAN COMPUTING INC	California	296						
PHOTON RESEARCH ASSOCIATES INC	California	50						
PHYSICS MATHEMATICS COMPUTERS	California	147						
PIEZOTECHNOLOGY INC	Florida	147						
POLAR ASSOCIATES INC	Florida	147						
POLLOCK. DAVID H CONSULTANTS	Florida	147						
PRC INC	Florida	147						
PREDICTION SYSTEMS INC	Florida	147						
PRESSEARCH INCORPORATED	Florida	147						
PURVIS SYSTEMS INCORPORATED	Florida	147						
Q-TECH CORPORATION	Florida	147						
QUESTECH INC	Florida	147						
RAYTHEON COMPANY	Florida	147						
TOTAL RAYTHEON COMPANY								
AC64 (continued)	Rhode Island	102,204	31,315	70,889	10,543	10,543	78,124	7,235
LOCKHEED SANDERS INC LORAL AEROSPACE CORP	Mass	102,204	31,315	70,889	10,543	10,543	78,124	7,235
TOTAL LORAL AEROSPACE CORP	Rhode Island	102,204	31,315	70,889	10,543	10,543	78,124	7,235
LORAL CORP								
TOTAL LORAL CORP								
LORAL ROLM MIL SPEC COMPUTERS MAC AULAY-BROWN INC MAGNAVOX GOVT & INDSTRL ELCTR	California Ohio California Indiana	18,451 452 18,451 2,396 20,848 18,696 11,263	18,451 452 18,451 2,396 19,291 18,696	1,084 472 1,084 472	472 472			
TOTAL MAGNAVOX GOVT & INDSTRL ELCTR								
MARTIN MARIETTA CORPORATION	Florida Maryland New Jersey New York	1,004- 3,489 32,444 32,444	1,004- 3,489 18,696 18,696	1,004- 3,489 14,752 14,752	1,004- 1,004			
TOTAL MARTIN MARIETTA CORPORATION								
MAXIMA CORPORATION	California California Missouri Arizona	62 203 30,999 75	62 203 30,999 75	62 203 30,999 543	62 203 30,999 543			
MCDONNELL DOUGLAS AEROSPACE	Michigan	104						
MCDONNELL DOUGLAS CORPORATION	Michigan	104						
MCDONNELL DOUGLAS HELICOPTER	Michigan	104						
MIAMI VALLEY RESEARCH INST	Michigan	104						
MICHIGAN STATE UNIVERSITY	Michigan	104						
MOTOROLA INC	Michigan	104						
NAVSTAR LTD	Michigan	104						
NEWPORT NEWS SHPBLDING DRYDOCK	Michigan	104						
NORTH CAROLINA A & T ST UNIV	Michigan	104						
NORTHROP CORPORATION	Michigan	104						
OGDEN GOVERNMENT SERVICES CO	Michigan	104						
ORINCON CORPORATION	Michigan	104						
PARAMAX SYSTEMS CORP	Michigan	104						
TOTAL PARAMAX SYSTEMS CORP								
PENN COMPUTER ASSOCIATES INC	Penn	69						
PENNSYLVANIA STATE UNIV INC	Penn	91						
PHELAN COMPUTING INC	California	296						
PHOTON RESEARCH ASSOCIATES INC	California	50						
PHYSICS MATHEMATICS COMPUTERS	California	147						
PIEZOTECHNOLOGY INC	Florida	147						
POLAR ASSOCIATES INC	Florida	147						
POLLOCK. DAVID H CONSULTANTS	Florida	147						
PRC INC	Florida	147						
PREDICTION SYSTEMS INC	Florida	147						
PRESSEARCH INCORPORATED	Florida	147						
PURVIS SYSTEMS INCORPORATED	Florida	147						
Q-TECH CORPORATION	Florida	147						
QUESTECH INC	Florida	147						
RAYTHEON COMPANY	Florida	147						
TOTAL RAYTHEON COMPANY								
AC64 (continued)	Rhode Island	102,204	31,315	70,889	10,543	10,543	78,124	7,235
LOCKHEED SANDERS INC LORAL AEROSPACE CORP	Mass	102,204	31,315	70,889	10,543	10,543	78,124	7,235
TOTAL LORAL AEROSPACE CORP	Rhode Island	102,204	31,315	70,889	10,543	10,543	78,124	7,235
LORAL CORP								
TOTAL LORAL CORP								
LORAL ROLM MIL SPEC COMPUTERS MAC AULAY-BROWN INC MAGNAVOX GOVT & INDSTRL ELCTR	California Ohio California Indiana	18,451 452 18,451 2,396 20,848 18,696 11,263	18,451 452 18,451 2,396 19,291 18,696	1,084 472 1,084 472	472 472			
TOTAL MAGNAVOX GOVT & INDSTRL ELCTR								
MARTIN MARIETTA CORPORATION	Florida Maryland New Jersey New York	1,004- 3,489 32,444 32,444	1,004- 3,489 18,696 18,696	1,004- 3,489 14,752 14,752	1,004- 1,004			
TOTAL MARTIN MARIETTA CORPORATION								
MAXIMA CORPORATION	California California Missouri Arizona	62 203 30,999 75	62 203 30,999 543	62 203 30,999 543	62 203 30,999 543			
MCDONNELL DOUGLAS AEROSPACE	Michigan	104						
MCDONNELL DOUGLAS CORPORATION	Michigan	104						
MCDONNELL DOUGLAS HELICOPTER	Michigan	104						
MIAMI VALLEY RESEARCH INST	Michigan	104						
MICHIGAN STATE UNIVERSITY	Michigan	104						
MOTOROLA INC	Michigan	104						
NAVSTAR LTD	Michigan	104						
NEWPORT NEWS SHPBLDING DRYDOCK	Michigan	104						
NORTH CAROLINA A & T ST UNIV	Michigan	104						
NORTHROP CORPORATION	Michigan	104						
OGDEN GOVERNMENT SERVICES CO	Michigan	104						
ORINCON CORPORATION	Michigan	104						
PARAMAX SYSTEMS CORP	Michigan	104						
TOTAL PARAMAX SYSTEMS CORP								
PENN COMPUTER ASSOCIATES INC	Penn	69						
PENNSYLVANIA STATE UNIV INC	Penn	91						
PHELAN COMPUTING INC	California	296						
PHOTON RESEARCH ASSOCIATES INC	California	50						
PHYSICS MATHEMATICS COMPUTERS	California	147						
PIEZOTECHNOLOGY INC	Florida	147						
POLAR ASSOCIATES INC	Florida	147						
POLLOCK. DAVID H CONSULTANTS	Florida	147						
PRC INC	Florida	147						
PREDICTION SYSTEMS INC	Florida	147						
PRESSEARCH INCORPORATED	Florida	147						
PURVIS SYSTEMS INCORPORATED	Florida	147						
Q-TECH CORPORATION	Florida	147						
QUESTECH INC	Florida	147						
RAYTHEON COMPANY	Florida	147						
TOTAL RAYTHEON COMPANY								
AC64 (continued)	Rhode Island	102,204	31,315	70,889	10,543	10,543	78,124	7,235
LOCKHEED SANDERS INC LORAL AEROSPACE CORP	Mass	102,204	31,315	70,889	10,543	10,543	78,124	7,235
TOTAL LORAL AEROSPACE CORP	Rhode Island	102,204	31,315	70,889	10,543	10,543	78,124	7,235
LORAL CORP								
TOTAL LORAL CORP								
LORAL ROLM MIL SPEC COMPUTERS MAC AULAY-BROWN INC MAGNAVOX GOVT & INDSTRL ELCTR	California Ohio California Indiana	18,451 452 18,451 2,396 20,848 18,696 11,263	18,451 452 18,451 2,396 19,291 18,696	1,084 472 1,084 472	472 472			
TOTAL MAGNAVOX GOVT & INDSTRL ELCTR								
MARTIN MARIETTA CORPORATION	Florida Maryland New Jersey New York	1,004- 3,489 32,444 32,444	1,004- 3,489 18,696 18,696	1,004- 3,489 14,752 14,752	1,004- 1,004			
TOTAL MARTIN MARIETTA CORPORATION								
MAXIMA CORPORATION	California California Missouri Arizona	62 203 30,999 75	62 203 30,999 543	62 203 30,999 543	62 203 30,999 543			
MCDONNELL DOUGLAS AEROSPACE	Michigan	104						
MCDONNELL DOUGLAS CORPORATION	Michigan	104						
MCDONNELL DOUGLAS HELICOPTER	Michigan	104						
MIAMI VALLEY RESEARCH INST	Michigan	104						
MICHIGAN STATE UNIVERSITY	Michigan	104						
MOTOROLA INC	Michigan	104						
NAVSTAR LTD	Michigan	104						
NEWPORT NEWS SHPBLDING DRYDOCK	Michigan	104						
NORTH CAROLINA A & T ST UNIV	Michigan	104						
NORTHROP CORPORATION	Michigan	104						
OGDEN GOVERNMENT SERVICES CO	Michigan	104						
ORINCON CORPORATION	Michigan	104						
PARAMAX SYSTEMS CORP	Michigan	104						
TOTAL PARAMAX SYSTEMS CORP								
PENN COMPUTER ASSOCIATES INC	Penn	69						
PENNSYLVANIA STATE UNIV INC	Penn	91						
PHELAN COMPUTING INC	California	296						
PHOTON RESEARCH ASSOCIATES INC	California	50						
PHYSICS MATHEMATICS COMPUTERS	California	147						
PIEZOTECHNOLOGY INC	Florida	147						
POLAR ASSOCIATES INC	Florida	147						
POLLOCK. DAVID H CONSULTANTS	Florida	147						
PRC INC	Florida	147						
PREDICTION SYSTEMS INC	Florida	147						
PRESSEARCH INCORPORATED	Florida	147						
PURVIS SYSTEMS INCORPORATED	Florida	147						
Q-TECH CORPORATION	Florida	147						
QUESTECH INC	Florida	147						
RAYTHEON COMPANY	Florida	147						
TOTAL RAYTHEON COMPANY								
AC64 (continued)	Rhode Island	102,204	31,315	70,889	10,543	10,543	78,124	7,235
LOCKHEED SANDERS INC LORAL AEROSPACE CORP	Mass	102,204	31,315	70,889	10,543	10,543</		

FSC / Descriptor Name	Location Name	DOD Total	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
<b>AC64 (Continued)</b>									
RESEARCH TRIANGLE INSTITUTE	Rhode Island	49							49
RESOURCE CONSULTANTS INC	Florida	300							300
RF MICROSYSTEMS INC	California	332							332
ROCKWELL INTERNATIONAL CORP	Iowa	42,324							42,324
TOTAL ROCKWELL INTERNATIONAL CORP	Texas	3,791							3,791
RUTGERS STATE UNIVERSITY	New Jersey	46,115							46,115
SAIC ENGINEERING SYSTEMS	California	2,398							2,398
SCHWARTZ ELECTRO-OPTICS INC	Florida	50							50
SCIENCE APPLICATIONS INTL CORP	California	8,742							8,742
TOTAL SCIENCE APPLICATIONS INTL CORP	Ohio	1,939							1,939
SEMOR INC	New Jersey	10,681							10,681
SENSIS CORPORATION	New Jersey	1,745							1,745
SEQUENTIAL INFORMATION SYSTEMS	New York	1,494							1,494
SIGPRO SYSTEMS INC	New York	645							645
SIKORSKY AIRCRAFT DIVISION	California	72							72
SINGER BUSINESS FORMS INC	Conn	101							101
SMITHS INDUSTRIES INC USA	New Jersey	71							71
SOFTTECH INC	Michigan	13,069							13,069
SONALYSTS INC	California	546							546
SPARTON CORPORATION	California	1,794							1,794
SPERRY MARINE INC	Indiana	4,161							4,161
STANFORD TELECOMMUNICATIONS	Virginia	113							113
STEWART & STEVENSON SVCS INC	California	231							231
STRATOS GROUP THE	Texas	3,655							3,655
SUMARIA SYSTEMS INC	Virginia	82							82
SYNETICS CORPORATION	Mass	303							303
SYSTEM PLANNING CORPORATION	California	280							280
SYSTRAN CORPORATION	Virginia	572							572
TASC	Ohio	201							201
TEXAS INSTRUMENTS FOUNDATION	Mass	199							199
TEXAS INSTRUMENTS INCORPORATED	Texas	500							500
TEXTRON INC	Colorado	2,538							2,538
TITAN CORPORATION	Texas	41,949							41,949
TRACOR AEROSPACE INC	California	44,487							44,487
TRACOR APPLIED SCIENCES INC	Virginia	35							35
TRW INC	California	330							330
TOTAL TRW INC	Texas	28,946							28,946
UNISYS CORPORATION	California	5,629							5,629
UNIVERSITY OF MARYLAND SYSTEM	Virginia	1,299							1,299
UNIVERSITY OF SOUTHERN CAL	Utah	6,928							6,928
UNIVERSITY OF TEXAS RESEARCH	Maryland	2,093							2,093
VARO INC	California	616							616
VEDA INCORPORATED	Texas	50							50
TOTAL VEDA INCORPORATED	Texas	2,598							2,598
VERAC INCORPORATED	Ohio	23,018							23,018
VGS INC	Virginia	1,733							1,733
VISICOM LABORATORIES INC	Ohio	615							615
	Virginia	2,348							2,348
	California	274							274
	Virginia	540							540
	California	2,635							2,635

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	693
			ARMY	NAVY	AIR FORCE		
AC64 (Continued) WESMAR DEFENSE PRODUCTS WESTINGHOUSE ELECTRIC CORP	California Maryland Ohio Penn	199 5,638 1,100 166	389	5,124 1,100	125		
TOTAL WESTINGHOUSE ELECTRIC CORP		6,904	389	6,224	166		
XINOTECH RESEARCH INC	Minnesota	2,275		275	291		
TOTAL - RDTE/Electronics & Communication Eq-Engr	Eq-Engr	2,102,247	142,749	415,186	1,544,311		
AC65 RDTE/Electronics & Communication Eq-Op Sys							
AEL DEFENSE CORP	Illinois Maryland Penn	87 802 229	87	802 229	215		
AEPCO INC	California New Jersey	215 271					
AEROSPACE MASS PRPTS ANALIS	Maryland	30					
AHNTech INC	D.C.	7,436		7,436			
ALLIANT TECHSYSTEMS INC	Louisiana	33		33			
ALLIED SIGNAL INC	N Carolina	2,020		2,020			
AMERICAN TELEPHONE & TELG CO	ITALY	573		573			
TOTAL AMERICAN TELEPHONE & TELG CO		10,061		10,061			
ARINC RESEARCH CORPORATION	California Virginia	1,136 4,717		1,136			
ASSURANCE TECHNOLOGY CORP	Colorado	14,330		14,330			
BALL CORPORATION	Virginia	2,181					
BTG INC	CANADA	76					
CANADIAN COMMERCIAL CORP	New Mexico	573					
COLEMAN RESEARCH CORPORATION	California	571					
COMPUTER SCIENCES CORPORATION	California	1,227					
COMPUTER SYSTEMS INTERNATIONAL	New Mexico	73					
CORREA ENTERPRISES INC	Maine	175					
DE LORME PUBLISHING COMPANY	Virginia	80					
DECISION INFO NETWORKING ASSOC	California	116					
DIGITAL WIZARDS INC	Virginia	165					
DINA INC	Texas	2,380					
E-SYSTEMS INC	Washington	398					
ELDEC CORPORATION	Missouri	2,140					
ELECTRONICS & SPACE CORP	Texas	44,785					
ENGINEERING RESEARCH ASSOC	New York	196					
ESCO ELECTRONICS CORPORATION	California	893					
ESL INCORPORATED	California	47					
FERMIONICS CORPORATION	New Jersey	435					
GALAXY SCIENTIFIC CORP	New Jersey	7,475					
GEC INCORPORATED	California	792					
GENERAL DYNAMICS CORPORATION	New York	6,075					
GRUMMAN AEROSPACE CORPORATION	Mass	15,759					
GTE GOVERNMENT SYSTEMS CORP	Mass	18,044					
GTE SYLVANIA-COM PRODUCTS	New York	150		150			
HAZELTINE CORPORATION	California	26,776		25,899			
HUGHES AIRCRAFT COMPANY	California	1,797		1,797			
HUGHES TRAINING INC	Illinois	1,574		1,574			
I-I T RESEARCH INSTITUTE	California	5,231					
INFOTEC DEVELOPMENT INC	Virginia	4,875					
INTER-NATIONAL RESEARCH INST							

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AC65 RDTE/Electronics & Communication Eq-Op Sys	Virginia	5,394							5,394	
ITT CORPORATION	New Jersey	54,928							54,928	
KEARFOTT GUIDANCE & NAVIGATION	Penn	32							32	
KEYSTONE COMPUTER ASSOCIATES	California	49,818							49,818	
LITTON INDUSTRIES INC	GERMANY	263							263	
TOTAL LITTON INDUSTRIES INC	California	50,080							49,818	263
LITTON SYSTEMS INC	Texas	212-							212-	
LOCKHEED FORT WORTH CO	N.H.	82,215								82,215
LOCKHEED SANDERS INC	California	7,054								1,547
LOGICON INC	Florida	724								724
TOTAL LOGICON INC		197								197
LORAL AEROSPACE CORP	California	921								921
TOTAL LORAL AEROSPACE CORP	Colorado	16,286								16,229
LORAL CORP	Colorado	612								612
LOS ALAMOS TECHNICAL ASSOC INC	Mass	16,898								669
MAGNAVOX GOVT & INDSTR ELCTR	New Mexico	495								495
MARTIN MARIETTA CORPORATION	Indiana	7,906								7,906
MCDONNELL DOUGLAS CORPORATION	Colorado	35,184								34,984
MILTOPE GROUP INC	Florida	15,912								200
MINNESOTA MINING & MFG CO	Florida	1,784								1,784
MODERN TECHNOLOGIES CORP	Missouri	17,696								17,696
PARAMAX SYSTEMS CORP	New York	13,812								13,812
TOTAL MARTIN MARIETTA CORPORATION	Florida	25,506-								456
MILTOPE GROUP INC	New Jersey	7,846								7,846
MINNESOTA MINING & MFG CO	Ohio	2,604								2,604
MODERN TECHNOLOGIES CORP	Ohio	10,449								10,449
TOTAL MODERN TECHNOLOGIES CORP	New York	5,038								5,038
PARAMAX SYSTEMS CORP	Virginia	667								667
TOTAL PARAMAX SYSTEMS CORP	Penn	5,705								5,705
PENNSYLVANIA STATE UNIVERSITY	California	83,458								35
PHOENIX SYSTEMS & TECHNOLOGY	Virginia	35								35
PRC INC	California	737								737
PRESEARCH INCORPORATED	Florida	1,067								
R J O ENTERPRISES INC	Maryland	244								244
RAYTHEON COMPANY	Mass	85,792								84,196
RESEARCH & DEVELOPMENT LABS	California	189								189
ROCKWELL INTERNATIONAL CORP	Iowa	31,179								30,873
TOTAL ROCKWELL INTERNATIONAL CORP	Texas	2,855								2,855
SAIC ENGINEERING SYSTEMS	California	34,034								306
SCIENCE APPLICATIONS INTL CORP	California	2,512								2,512
SEMCOR INC	California	7,333								7,333
SENSIS CORPORATION	New Jersey	7,541								7,541
SIERRA CYBERNETICS INC	California	3,109								3,109
SRA INTERNATIONAL INC	Virginia	11,409								461
SYSTEM RESOURCES CORPORATION	New Jersey	4,960								4,960
SYSTEMS ENGRG & MGT ASSOC	Virginia	397-								
T S C INC	California	491								
TECHNICAL COMMUNICATIONS CORP	Mass	567								
TECHNOLOGY APPLICATIONS SVC CO	Maryland	12,208								
TRW INC	California	79,221								
TOTAL TRW INC	CANADA	8,000								8,000
	87,221	30,356								35,950
	87,221	30,356								35,950
										20,915

Prepared By: Washington Headquarters Services  
Directorate for Information Operations and Reports

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	695
			ARMY	NAVY	AIR FORCE		
AC65 (Continued) UNISYS CORPORATION	CANADA	332	332	3,441	3,441		
	Minnesota	3,441					
	New York	1,228	407	822			
		5,002	739	4,263			
TOTAL UNISYS CORPORATION		56					
VAL-COMM INC	New Mexico	56					
WESSION INTERNATIONAL INC	Texas	812					
WESTINGHOUSE ELECTRIC CORP	Maryland	418	794	812			
WHITTAKER CORPORATION	California	123	123	377-			
TOTAL - RDT&E/electronics & Communication Eq-Op Sys	Eq-Op Sys	812,711	92,071	381,976	303,504		35,160
AC66 RDT&E/electronics & Communication Eq-Mgmt &							
ABTECH CORPORATION	Virginia	50					
ACCURATE AUTOMATION CORP	Tennessee	50					
ADAPTIVE TECHNOLOGY INC	New York	375					
ADVANCED DECISION SYSTEMS	California	51					
ADVANCED DIGITAL GROUP INC	Conn	26-					
ADVANCED FUEL RESEARCH INC	Conn	238					
ADVANCED RESEARCH CORPORATION	Virginia	343					
AMERASIA TECHNOLOGY INC	California	243					
AMERICAN COMPUTATIONAL	Ohio	68					
AMERICAN GNC CORPORATION	California	110					
AMHERST SYSTEMS INC	New York	945					
ANALYSIS & TECHNOLOGY INC	Conn	76					
ANSTECH	Virginia	519					
APA OPTICS INC	Minnesota	51					
AQUIDNECK MGT ASSOC LTD	Rhode Isld	492					
ASTRALUX INC	Colorado	113					
AURORA ASSOCIATES	California	306					
AZAK CORP	California	220					
CHARLES RIVER ANALYTICS INC	Mass	250					
COHERENT TECHNOLOGIES INC	Colorado	1,121					
CPU TECHNOLOGY INC	California	70					
CREE RESEARCH INC	N Carolina	250					
CRYSTALLUME	California	137					
CYBERDYNAMICS INCORPORATED	Michigan	50					
CYBERNET SYSTEMS CORP	Michigan	350					
DEUTSCHE BUNDESBAHN	GERMANY	3-	98	9-			
	ITALY		95	95			
TOTAL DEUTSCHE BUNDESBAHN							
EATON CORPORATION	California	450					
ELECTROSPACE SYSTEMS INC	Virginia	897-					
ESSEX CORPORATION	Virginia	125					
FALCON COMMUNICATIONS CORP	Colorado	50					
FLAM & RUSSELL INC	Penn	551					
FRONTIER TECHNOLOGY INC	California	99					
GENERAL SCIENCES INC	Penn	50					
GMF OFFICE CLEANING SERVICES	Virginia	77					
HADRON INC	Virginia	80					
HARRIS CORPORATION	Florida	200	200				
HUMPAL PEARSON INC	California	51					
HYPRES INC	New York	285					
INTEGRATED SENSORS INC	New York	48					
INTEGRATED SOFTWARE INC	Florida	45					

Prepared By: Washington Headquarters Services  
Directorate for Information Operations and Reports

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)	
									AIR FORCE	DLA
AC66 RDTE/Electronics & Communication Eq-Mgmt & INTEGRITY SYSTEMS INC	Florida	33							33	33
INTERNATIONAL BUS MCHS CORP	Maryland	225							225	225
IRVINE SENSORS CORPORATION	California	783							783	783
KDT INDUSTRIES INC	Vermont	816							816	816
KNOWLEDGE INDUSTRIES INC	California	375							375	375
LINARES MANAGEMENT ASSOCIATES, LOCKHEED CORPORATION	Mass	56							56	56
M T L SYSTEMS INC	California	275							275	275
MAC AULAY-BROWN INC	Ohio	1,105							1,105	1,105
MAGNAVOX GOVT & INDSTRL ELEC TR	Ohio	80							80	80
MARTIN MARIETTA CORPORATION	New Jersey	42							42	42
MATERIALS TECHNOLOGIES CORP	Colorado	1,798							1,798	1,798
MAXDEM INC	Conn	72							72	72
MEGADYNE INC	California	250							250	250
MISSION RESEARCH CORPORATION	Virginia	742							742	742
MULTISPECTRAL SOLUTIONS INC	California	59							59	59
NORTHROP CORPORATION	Maryland	50							50	50
OMNIVIEW INC	California	186							186	186
OPTIMIZATION TECHNOLOGY INC	Penn	547							547	547
PAGE AUTOMATED TELECOM SYSTEMS	Alabama	44							44	44
PHYSICAL OPTICS CORPORATION	California	89							89	89
PRC INC	California	207							207	207
RADIAN TECHNOLOGY INC	Virginia	609							609	609
RAYTHEON COMPANY	California	48							48	48
ROCKWELL INTERNATIONAL CORP	California	5,210							5,210	5,210
S T RESEARCH CORPORATION	California	1,165							1,165	1,165
SABRE SYSTEMS INC	Virginia	50							50	50
SANDIA SYSTEMS INC	Penn	28							28	28
SCIENCE & APPLIED TECHNOLOGY	New Mexico	64							64	64
SCIENCE & TECHNOLOGY CORP	California	245							245	245
SCIENCE APPLICATIONS INTL CORP	Virginia	413							413	413
TOTAL SCIENCE APPLICATIONS INTL CORP	California	906							906	906
SIERRA VISTA ELECTRIC INC	Ohio	570							570	570
SIGNATRON ACQUISITION CORP	California	1,477							1,477	1,477
SOHAR INCORPORATED	Mass	75							75	75
SONALYSTS INC	California	49							49	49
SPECTRA RESEARCH INC	Conn	247							247	247
STATISTICAL SIGNAL PROCESSING	Ohio	80							80	80
SUPERCONDUCTOR TECHNOLOGIES	Minnesota	49							49	49
SUPERIOR VACUUM TECHNOLOGY	Minnesota	550							550	550
SYNLECTICS CORP	Virginia	240							240	240
SYNLECTICS CORPORATION	Mass	831							831	831
SYSTEMS & PROCESSES ENRG CORP	Texas	424							424	424
SYSTRAN CORPORATION	Ohio	570							570	570
T S C INC	California	99							99	99
TANNER RESEARCH INC	California	127							127	127
THINKALONG SOFTWARE INC	California	52							52	52
WAMAX INC	Washington	109							109	109
TOTAL - RDTE/Electronics & Communication Eq-Mgmt	Minnesota	50							50	50
AC91 RDTE/Misc Hard Goods-Basic Research	Minnesota	27,934							27,934	27,934
ALLIANT TECHSYSTEMS INC		1,078							1,078	1,078
		11,223							11,223	11,223
		15,578							15,578	15,578

AC91 RDTE/Misc Hard Goods-Basic Research

Minnesota

500

500

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	697
			ARMY	NAVY	AIR FORCE		
AC91 RDTE/Misc Hard Goods-Basic Research	Minnesota	191					
DRAKA USA CORPORATION	Virginia	70					
FIBERTEK INC	Florida	68					
MAINSTREAM ENGINEERING CORP	California	2,700	2,700				
TRW INC	California	3,529	3,270	191			
<b>TOTAL - RDTE/Misc Hard Goods-Basic Research</b>					68		
AC92 RDTE/Misc Hard Goods-Exploratory Development	California	44					
AEROMETRICS INC	Vermont	124					
APPLIED RESEARCH ASSOC INC	New York	129					
CONTINENTAL OPTICAL CORP	Penn	49					
F & H APPLIED SCIENCES ASSOC	Mass	96					
FOSTER MILLER INC	New York	129					
GRUMMAN AEROSPACE CORPORATION	Penn	49					
HARRIS, TECRICA	California	302					
LEIGH AEROSYSTEMS CORPORATION	Georgia	47					
ROLLS ROYCE INC	Virginia	216					
SYSTEM PLANNING CORPORATION	New Mexico	56					
T P L INC	Georgia	50					
TIMEPLUS INC	Conn	182					
UNITED TECHNOLOGIES CORP	California	393					
WESTERN INSTRUMENT CORPORATION	Maryland	98					
WESTINGHOUSE ELECTRIC CORP	Development	1,966					
<b>TOTAL - RDTE/Misc Hard Goods-Exploratory Development</b>					1,966		
AC93 RDTE/Misc Hard Goods-Advanced Development	North Carolina	2,257					
AMERICAN TELEPHONE & TELCO	Utah	692					
ANDRULIS RESEARCH CORPORATION	Virginia	800					
DEFENSE GROUP INC	New Mexico	745					
EG&G INC	California	4,000					
G & F COMPANY	Utah	152					
HERCULES INCORPORATED	Utah	6,158	6,158				
LOCKHEED ENGRG & SCIENCES CO	California						
LORAL VOUGHT SYSTEMS	Mass						
MICRON CORPORATION	Florida						
MNEMONICS INC	Arizona						
MOTOROLA COMMUNICATIONS & ELEC	Arizona	1,230					
MOTOROLA INC	New York	1,523					
PRECISION FILTERS INC	California	34					
SORRENTO ELECTRONICS INC	California	141					
<b>TOTAL - RDTE/Misc Hard Goods-Advanced Development</b>		19,070	7,001	6,523	745		
AC94 RDTE/Misc Hard Goods-Engr Development	Maryland	271					
A A I CORPORATION	California	55					
AEROMETRICS INC	Penn	105					
AEROSPACE MASS PRPTS ANALIS	Arkansas	3,525					
CARTWRIGHT ELECTRONICS INC	California	5,637					
<b>TOTAL CARTWRIGHT ELECTRONICS INC</b>	Illinois	9,162					
CATERPILLAR INC	California	216					
CRYSTAL RIVER ENGINEERING	Florida	243					
ENZIAN TECHNOLOGY INC	Conn	195					
HAMMELL THOMAS J	California	147					
HUGHES AIRCRAFT COMPANY		586					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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AC94 RDTE/Misc Hard Goods-Engr Development	California	284	284			289		
ILC DOVER INCORPORATED	Penn	289						
JJM SYSTEMS INC	Iowa	801				801		
LITTON SYSTEMS INC	Alabama	131				131		
MARTIN MARIETTA CORPORATION	Florida	7,340				7,340		
TOTAL MARTIN MARIETTA CORPORATION	California	7,471				7,471		
MC FADDEN SYSTEMS INC	Illinois	54				54		
MULTI-ELECTRIC MFG INC	Florida	9,762				9,762		
SONALYSTS INC	Alabama	129				129		
SOUTHERN RESEARCH INSTITUTE	Texas	391				391		
SOUTHWEST RESEARCH INSTITUTE		170				170		
TOTAL - RDTE/Misc Hard Goods-Engr Development		30,332	525	19,654		10,152		

AC95 RDTE/Misc Hard Goods-Op Systems Development	Utah	49-	49-					
ANDRULIS RESEARCH CORPORATION	Virginia	613				613		
BDM INTERNATIONAL INC	California	63				63		
FERRETEC INC	Florida	30,785				30,785		
INTERNATIONAL BUS MCHS CORP	Penn	711				711		
JALORDS INC	California	19,800				19,800		
LORAL CORP	Florida	50				50		
MNEMONICS INC	California	924				924		
OGDEN GOVERNMENT SERVICES CO	Tennessee	2,304				2,304		
OLIN ORDNANCE	Missouri	415				415		
PRODUCTION PDT'S MFGRS & SLS	Arizona	275				275		
SICOM INC	Maryland	2,763				2,763		
THIOKOL CORPORATION	Florida	2,025				2,025		
UNITED TECHNOLOGIES CORP	Florida	60,681	5,018	52,334		2,025		
TOTAL - RDTE/Misc Hard Goods-Op Systems Development		60,681	5,018	52,334		3,328		

AC96 RDTE/Misc Hard Goods-Mgmt & Support	Penn	310				310		
CONTRAVES INC	Iowa	63				63		
ENTERPRISE CORP OF AMERICA	Ohio	303				303		
FRONTIER TECHNOLOGY INC	California	283				283		
OPTIVISION INC	Washington	67				67		
QUEST INTEGRATED	California	870				870		
SUPERCONDUCTOR TECHNOLOGIES	California	1,896				1,896		
TOTAL - RDTE/Misc Hard Goods-Mgmt & Support		1,896				413	1,483	
AD11 RDTE/Ammunition-Basic Research	Maryland	1,288				1,288		
AAI CORPORATION	California	60				60		
ADVANCED PROJECTS RESEARCH	California	540				540		
AEROJET-GENERAL CORPORATION	SWEDEN	4,047				4,047		
BOFORS AB	Mass	6,075				6,075		
BOLT BERANEK AND NEWMAN INC	UNITED KINGDOM	41				41		
CANADIAN COMMERCIAL CORP	Virginia	239				239		
ENSCO INC	New York	263				263		
INTERNATIONAL BUS MCHS CORP	California	25				25		
Q1 HOLDINGS INC	California	50				50		
RADIX TECHNOLOGIES INC	New York	100				100		
VERITAS TECHNOLOGY INC								

FSC / Description  
CONTRACTOR NAME

AD11 RDTE/Ammunition-Basic Research TOTAL - RDTE/Ammunition-Basic Research	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE 6,075
		(DOLLARS IN THOUSANDS)							
		12,727	1,042	66	5,545				
AD12 RDTE/Ammunition-Exploratory Development									
ALL WEATHER SMT PROJ	New York	883-							
ALLIANCE DEVELOPMENT CORP ADCO	Minnesota	132-							
ALLIANT TECHSYSTEMS INC	Minnesota	2,267	2,267						
DYNA EAST CORPORATION	Penn	49	49						
ENIG ASSOCIATES INC	Maryland	167							
EPOCH ENGINEERING INC	Maine	148							
	Maryland	1,807							
TOTAL EPOCH ENGINEERING INC		1,956							
GENERAL ELECTRIC COMPANY	Ohio	90							
GENERAL MOTORS CORPORATION	Indiana	236							
GEORGE MASON UNIVERSITY	Virginia	36							
HUGHES AIRCRAFT COMPANY	California	143							
INDIANA ORDNANCE INC	Indiana	344	344						
KDI PRECISION PRODUCTS INC	Maryland	100	100						
LUFKIN INDUSTRIES INC	Texas	6,995							
M L ENERGIA INC	New Jersey	564	564						
NAMBE TECH INC	New Mexico	50	50						
NI INDUSTRIES INC	California	375	375						
NORTHROP CORPORATION	California	75							
OVERLIKON-CONTRAVES	SWITZERLAND	65	65						
OLIN FABRICATED METAL PRODUCTS	Illinois	89	89						
R C ASSOCIATES	Mass	85	85						
RANN INC	California	36							
TECHNAUTICS CORPORATION	Ohio	105							
TECHNICAL RESEARCH ASSOCIATES	Utah	203							
TECHNOLOGY APPLICATIONS	California	700	700						
TRACOR APPLIED SCIENCES INC	California	231							
UNITED TECHNOLOGIES CORP	Florida	160							
UNIVERSITY OF FLORIDA	Florida	72							
UNIVERSITY OF MISSOURI ROLLA	Missouri	416							
UTAH BIORESEARCH INC	Utah	250							
UTC OPTICAL SYSTEMS INC	Florida	230							
WAGNER CASTINGS COMPANY	Illinois	304	304						
WICKLINE INDUSTRIES INC	North Carolina	193-	193-						
TOTAL - RDTE/Ammunition-Exploratory Development		15,183	3,783	3,783	10,322	1,078			
AD13 RDTE/Ammunition-Advanced Development									
ALLIANT TECHSYSTEMS INC	Minnesota	38,926	38,124						
CANADIAN COMMERCIAL CORP	Canada	191	191						
ESTERLINE TECHNOLOGIES CORP	California	504	504						
MARTIN MARIETTA CORPORATION	Florida	295	295						
MARTIN MARIETTA WESTNGHSE JV	Florida	2,350	2,350						
NORTHROP CORPORATION	California	596							
OLIN CORPORATION	Florida	16,755	16,755						
OLIN ORDNANCE	Florida	34,779	34,779						
PHYSICS INTERNATIONAL COMPANY	California	2,400	2,400						
SCIENCE APPLICATIONS INTL CORP	Ohio	72							
SPARTA INC	California	2,231	2,231						
TEXTRON INC	Mass	22,218	22,218						
THALIA CARPET & DRAPERY SHOP	Mass	1,246	1,246						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS)			PAGE 700
		ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	
AD13 RDTE/Ammunition-Advanced Development THIOKOL CORPORATION TOTAL - RDTE/Ammunition-Advanced Development	Mass	315	315	747	1,038			
AD14 RDTE/Ammunition-Engineering Development								
AEROJET-GENERAL CORPORATION	California	61,676	61,676					
ALLIANT TECHSYSTEMS INC	Minnesota	16,196	16,196					
BOFORS CARL GUSTAF	Sweden	85	85					
BRUKER INSTRUMENTS INC	Mass	93	93					
CHAMBERLAIN MANUFACTURING CORP	Iowa	216	216					
TOTAL CHAMBERLAIN MANUFACTURING CORP	Penn	1,016	800	800				
ELECTRO DESIGN MANUFACTURING CORP	Alabama	552	552					
INTELLIGENT MICRO SYSTEMS	Penn	341	341					
LOCKHEED MISSILES & SPACE CO	Texas	11,594	11,594					
LOGISTICS MANAGEMENT ENGRG	Penn	140	140					
MARTIN ELECTRONICS INC	Florida	744	744					
MOTOROLA INC	Arizona	952	627					
NORTHROP CORPORATION	California	1,447	1,447					
SCIENTIFIC APPLICAT RES ASSOC	California	184	184					
SPARTA INC	California	50	50					
SUNDSTRAND CORPORATION	Illinois	68-	68-					
TOTAL - RDTE/Ammunition-Engineering Development		95,002	82,795	11,881	68-	326		
AD15 RDTE/Ammunition-Operational Systems Development								
AEROJET-GENERAL CORPORATION	California	487	487					
ALLIANT TECHSYSTEMS INC	Penn	100	100					
THIOKOL CORPORATION	Louisiana	174	174					
TOTAL - RDTE/Ammunition-Operational Systems Development		761	761					
AD16 RDTE/Ammunition-Management & Support								
ADTECH SYSTEM RESEARCH INC	Ohio	54	54					
AMERICAN GNC CORPORATION	Illinois	250	250					
BABCOCK & WILCOX COMPANY THE	Virginia	387	387					
CERAMPHYSICS INC	Ohio	79	79					
CRYSTAL ASSOCIATES INC	New Jersey	247	247					
EPSILON LAMBDA ELECTRONICS	Illinois	217	217					
FOSTER MILLER INC	Mass	58	58					
GEO CENTERS INC	Mass	85	85					
KDI PRECISION PRODUCTS INC	Ohio	3,758	3,758					
PHOTONICS RESEARCH INC	Colorado	73	73					
SENSORDEK INC	Ohio	50	50					
VIGYAN INC	Virginia	60	60					
TOTAL - RDTE/Ammunition-Management & Support		5,318	3,843	387	1,088			
AD21 RDTE/Services-Basic Research								
ADVANCED TECHNOLOGY & RESEARCH	Maryland	126	126					
ALPHATECH SYSTEMS	Mass	93	93					
AMERICAN PRODUCTIVITY QULTY CTR	New Jersey	199	199					
AMERICAN STERILIZER COMPANY	Penn	63	63					
ANALYSIS & TECHNOLOGY INC	Conn	245	245					
TOTAL ANALYSIS & TECHNOLOGY INC	Virginia	136	136					
ANTARES GROUP INC	California	381	381					
		1,257	1,257					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD21 RDTE/Services-Basic Research</b>								
<b>APPLIED MEASUREMENT SYSTEMS</b>								
ARIST CORPORATION INC	California	314						
ASI SYSTEMS INTERNATIONAL	Virginia	138						
B D SYSTEMS INC	California	4,503						
BRAUGHLER D L CO INC	California	50						
C & L ASSOCIATES INC	California	45						
CALIBRE SYSTEMS INC	Washington	45						
CANADIAN COMMERCIAL CORP	Maryland	95						
CARNEGIE MELLON UNIVERSITY	Virginia	624						
CENTER FOR STRATEGIC DECISION RES	CANADA	33						
CEXEC INC	Penn	1,900						
CHI SYSTEMS INC	California	37						
COUNCIL ERL CHLDHD PROF RCGNTN	Virginia	195						
DATA DESIGN LABORATORIES	Penn	110						
DCS CORPORATION	D.C.	169						
DEFENSE FORECASTS INC	Virginia	49						
DUPUY INSTITUTE INC	Virginia	50						
ENGINEERING CMPT OPTECNOMICS	D.C.	438						
GIBBS & COX INC	Virginia	92						
GLOBAL TECHNOLOGY STRATEGIES I	Mass	92						
GTE GOVERNMENT SYSTEMS CORP	Mass	187						
HARVARD UNIVER PRES & FEL OF	Mass	733						
INDUSTRIAL QUALITY INC	Mass	199						
INFRARED FIBER SYSTEMS INC	Mass	50						
INVOCON CONSULTANTS	Maryland	50						
MARTIN MARIETTA CORPORATION	Texas	383						
MASSACHUSETTS INST OF TECH	New Jersey	50						
MATERIAL SCIENCES CORP	Mass	485						
MATTECH INC	Penn	322						
MCLAUGHLIN RESEARCH CORP	Virginia	50						
METRON INC	Conn	155						
MICRO ELECTRONICS INC	California	82						
NORDEN SYSTEMS INC	N Carolina	310						
OMNI ANALYSIS INC	New York	1,176						
OPEN SOFTWARE FOUNDATION INC	Conn	60						
PRIMARY IMAGE INC	Mass	6,266						
PRINCETON ELECTRONIC SYSTEMS I	Florida	381						
PURDUE RESEARCH FOUNDATION	New Jersey	50						
RAYTHEON COMPANY	Indiana	271						
REGENTS OF THE UNIV OF CAL	Rhode Isld	5,044						
SCIENCE APPLICATIONS INTL CORP	California	76						
TOTAL SCIENCE APPLICATIONS INTL CORP	Arizona	30-						
SONALYSTS INC	California	199						
SPARTA INC	Virginia	1,811						
SPECTRA RESEARCH INC	Conn	1,981						
SPRINT COMMUNICATIONS CO LP	California	89						
SRI INTERNATIONAL	Ohio	50						
STATCOM INC	Virginia	271						
STRUCTURED TECHNOLOGY CORP	California	967						
SUPPORT CONGTS SYSTEMS JV	Virginia	77						
SYSTEMS TECHNOLOGY INC	Conn	72						
	California	72						
	California	4,177						
	California	50						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS) AIR FORCE			PAGE	702
		ARMY	NAVY	DLA	OCE	ODA			
AD21 (Continued)									
TASC	California	400							
TECH INTERNATIONAL INC	Virginia	205							
TIMEPLUS INC	Georgia	50							
TRC COMPANIES INC	Conn	61							
	Mass	63							
TOTAL TRC COMPANIES INC	Colorado	124							
TRC-ENVIRONMENTAL CORPORATION	Mass	42							
UNIVERSITY OF COLORADO	Kansas	85							
UNIVERSITY OF KANSAS	Maryland	201							
UNIVERSITY OF MARYLAND	Mass	158							
UNIVERSITY OF MASSACHUSETTS	Minnesota	237							
UNIVERSITY OF MINN FOUNDATION	Washington	310							
UNIVERSITY OF WASHINGTON	D.C.	1,438							
WASHINGTON BOKEH FOUNDATION		36							
TOTAL - RDTE/Services-Basic Research		38,636							
AD22 RDTE/Services-Exploratory Development	New Jersey	30							
ABB ENVIRONMENTAL SERVICES INC	Minnesota	1,347							
ALLIANT TECHSYSTEMS INC	Mass	159							
ALPHATECH INC	Mass	53							
AMERICAN SUPERCONDUCTOR CORP	Rhode Isld	56							
AMERICAN SYSTEMS CORPORATION	Rhode Isld	77							
AMERICON CORPORATION	Florida	77							
ANACAPA SCIENCES INC	Conn	155							
ANALYSIS & TECHNOLOGY INC	Rhode Isld	411							
	Virginia	290							
TOTAL ANALYSIS & TECHNOLOGY INC	Virginia	146							
APPLIED MEASUREMENT SYSTEMS	Conn	847							
TOTAL APPLIED MEASUREMENT SYSTEMS	Florida	948							
ARES CORPORATION	Conn	74							
ASTRONAUTICS CORP OF AMERICA	Florida	1,022							
ATLANTIC AEROSPACE ELECTRONICS	Virginia	300							
TOTAL ATLANTIC AEROSPACE ELECTRONICS	Wisconsin	132							
BALLENA SYSTEMS CORPORATION	Maryland	123							
BATTELLE MEMORIAL INSTITUTE	Mass	201							
BERLIN'S INC	California	201							
BIOELASTICS RESEARCH LTD	Alabama	35							
BISHOP ENGINEERING CO	Illinois	50							
BOEING AEROSPACE OPERATIONS	Illinois	121							
BOLT BERANEK AND NEWMAN INC	Washington	63							
BRANDEIS UNIVERSITY	Conn	70							
CAE-LINK HOLDINGS COMPANY	Mass	384							
CAMBRIDGE ACOUSTICAL ASSOC	New York	1,989							
CARNEGIE MELLON UNIVERSITY	Mass	100							
TOTAL CARNEGIE MELLON UNIVERSITY	Penn	45							
CHEMSYS INC	Rhode Isld	205							
CHI SYSTEMS INC	Ohio	250							
CIMFLEX TEKNOLOGIE CORP	Penn	50							
	California	55							
		1,000							
		1,000							

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
ADD2 RDTE/Services-Exploratory Development	California	90						
COGNITIVE TECHNOLOGY	Florida	53-						
COLEMAN RESEARCH CORPORATION	Colorado	746						
COLORADO SEMINARY	Michigan	254						
DAHLSTROM-GILBERT INC	Conn	36						
DATA DESIGN LABORATORIES	Conn	150						
DDL OMNI ENGINEERING CORP	California	36						
DOUGLAS AIRCRAFT COMPANY	Mass	1.005	1.005					
DRAPER CHARLES STARK LAB INC	Mass	666						
DYNAMICS RESEARCH CORPORATION	Utah	29						
EDO CORPORATION	Conn	30						
EG&G WASHINGTON ANALYTICAL SVC	Florida	135						
ENZIAN TECHNOLOGY INC	Florida	114						
FLORIDA MAXIMA CORP	Conn	43						
GENERAL DYNAMICS CORPORATION	Georgia	40						
GEORGIA INSTITUTE TECHNOLOGY	Georgia	375						
GEORGIA TECH RESEARCH CORP	California	322						
HUGHES AIRCRAFT COMPANY	Arkansas	279						
HUMAN RSRCS RES ORGANIZATION	Arkansas	279						
TOTAL HUMAN RSRCS RES ORGANIZATION	Virginia	194						
INTERFEROMETRICS INC	Virginia	473						
KAMAN ELECTROMAGNETICS CORP	Mass	150						
KPMG PEAT MARWICK	Rhode Isld	400						
LOCKHEED AERONAUTICAL SYS CO	California	79						
LOCKHEED MISSILES & SPACE CO	California	185						
LOGICON EAGLE TECHNOLOGY INC	California	242						
LORAL CORP	Virginia	27						
MARTIN MARIETTA CORPORATION	Rhode Isld	47						
TOTAL MARTIN MARIETTA CORPORATION	New York	220						
MARTIN MARIETTA TECHNOLOGIES	Penn	695						
MARTIN MARIETTA TECHNOLOGIES.	New York	695						
TOTAL MARTIN MARIETTA TECHNOLOGIES.	New York	200						
MASSACHUSETTS INST OF TECH	Rhode Isld	100						
MATTECH INC	Mass	148						
MCLAUGHLIN RESEARCH CORP	Virginia	79						
MECANICAL TECHNOLOGY INC	Rhode Isld	69						
MIDWEST RESEARCH INSTITUTE	New York	145						
MISSION RESEARCH CORPORATION	Missouri	88						
MISSION SCIENCES CORP	California	1.801	1.801					
NATIONAL ACADEMY SCIENCES USA	New York	358						
NATIONAL PATENT DEV CORP	D.C.	358						
NICHOLS RESEARCH CORPORATION	Rhode Isld	76						
TOTAL NICHOLS RESEARCH CORPORATION	Alabama	75						
NORTHWESTERN UNIVERSITY	Conn	125						
NOVEX CORP	Mass	100						
OCEAN & ATMOSPHERIC SCIENCE	Illinois	48						
OCEAN ACOUSTICS ASSOCIATES	California	273						
ODYSSEY RESEARCH ASSOCIATES	California	96						
OPTICS 1 INC	New York	50						
	Mass	86						
	New York	401						
	Mass	530						
	California	250						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	CATEGORIES			PAGE		
			ARMY	AIR FORCE	NAVY			
AD22 (Continued) P R B ASSOCIATES INC PARAMAX SYSTEMS CORP	California Alabama Minnesota New York Rhode Isld	40 71 30 142 49	40 71 30 142 49			ODA		
TOTAL PARAMAX SYSTEMS CORP PATHFINDER SYSTEMS INC PERCEPTRONICS INC PHYSICAL SCIENCE INTERESTS	Colorado California California Conn	291 198 700 246	291 198 700 246					
TOTAL PHYSICAL SCIENCE INTERESTS QUESTECH INC	California Virginia	245 2,357	245 2,357					
TOTAL QUESTECH INC RAYTHEON COMPANY REFLECTONE TRAINING SYSTEMS SANDERS ASSOCIATES INTL SATCON TECHNOLOGY CORPORATION SCIENCE APPLICATIONS INTL CORP	Rhode Isld Florida N.H. Mass California Conn Virginia Georgia D.C. Conn Virginia Florida California Conn Virginia Maryland Rhode Isld New Mexico New Mexico Mass Conn Conn Virginia	2,500 218 141 145 4,901 2,945 2,222 285 5,408 1,556 1,380 410 451 232 80 37 45 287 100 612 420 1,191 800 261 34 208 30 Rhode Isld Alabama Florida Colorado New York Florida California Maryland California	2,500 218 141 145 4,901 2,945 2,222 285 5,408 1,556 1,380 410 451 232 80 37 45 287 100 612 420 1,191 800 261 34 208 30 Rhode Isld Alabama Florida Colorado New York Florida California Maryland California	40 71 30 142 49 491 143 2,357 2,500 218 141 145 36 1,956 1,222 285 5,408 2,945 1,556 1,380 410 451 232 80 37 45 287 100 612 420 1,191 800 261 34 208 30 Rhode Isld Alabama Florida Colorado New York Florida California Maryland California				
TOTAL SCIENCE APPLICATIONS INTL CORP SEARCH TECHNOLOGY INC SOFTWARE TECHNOLOGY INC SONALYSTS INC								
TOTAL SONALYSTS INC SOUTHEASTER CNTR FG ELT								
SPARTA INC SPEARS ASSOCIATES INC STATCOM INC								
STRATEGIC FINCL PLG SYSTEMS STRUCTURED TECHNOLOGY CORP SERVICE ENGINEERING CO INC SYSCON CORPORATION TECHNICAL SOLUTIONS INC TETRA CORPORATION TEXTRON INC TRACOR APPLIED SCIENCES INC TRACOR INC TRW INC								
TOTAL TRW INC UNIDYNE CORPORATION UNIVERSITY OF ALABAMA UNIVERSITY OF CENTRAL FLORIDA UNIVERSITY OF DENVER UNIVERSITY OF ROCHESTER UNIVERSITY OF SOUTH FLORIDA UNIVERSITY OF SOUTHERN CAL VITRO CORPORATION XYBION ELECTRONIC SYSTEMS								

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD22 (Continued)</b>	<b>TOTAL - RDTE/Services-Exploratory Development</b>	<b>54,124</b>	<b>16,481</b>	<b>29,088</b>	<b>5,201</b>			<b>3,353</b>

AD23	RDTE/Services-Advanced Development	California	50				50	50
ADTECH SYSTEM RESEARCH INC	California	50						
ADVANCED SCIENTIFIC CONCEPTS.	Maryland	1,923				1,923		
ADVANCED TECHNOLOGY & RESEARCH	Maryland	3,350				3,350		
AEPCO INC	Colorado	42				42		
ALLIANT TECHSYSTEMS INC	Rhode Isld	90				90		
TOTAL ALLIANT TECHSYSTEMS INC	Washington	534				534		
ALLIED SIGNAL INC	California	666				666		
ANALYSIS & TECHNOLOGY INC	Conn	1,807				1,807		
TOTAL ANALYSIS & TECHNOLOGY INC	Rhode Isld	11,781				11,781		
APPLIED MEASUREMENT SYSTEMS	Virginia	108				108		
TOTAL APPLIED MEASUREMENT SYSTEMS	Conn	12,052				12,052		
APPLIED POLYMER SYSTEMS INC	Mass	379				379		
AQUIDNECK MGT ASSOC LTD	Florida	49				49		
ARETE ASSOCIATES	Rhode Isld	218				218		
ATLANTIC AEROSPACE ELECTRONICS	California	45				45		
ATLANTIC APPLIED RESEARCH	Maryland	284				284		
BATTELLE MEMORIAL INSTITUTE	Mass	294				294		
BDM HOLDINGS INC	Ohio	289				289		
BOEING COMPANY THE	Florida	180				180		
BOLT BERANEK AND NEWMAN INC	Washington	218				218		
TOTAL BOLT BERANEK AND NEWMAN INC	Conn	2,734				2,734		
BOOZ ALLEN & HAMILTON INC	Mass	84				84		
CADENCE DESIGN SYSTEMS INC	Virginia	2,819				2,819		
CHANNEL TECHNOLOGIES INC	Conn	673				673		
DATA DESIGN LABORATORIES	California	65				65		
DDL OMNI ENGINEERING CORP	Conn	600				600		
DJC ANALYTICS	Conn	1,356				1,356		
DYNAMICS TECHNOLOGY	Rhode Isld	607				607		
DYNATRON CORPORATION	California	146				146		
EG&G WASHINGTON ANALYTICAL SVC	Mass	78				78		
ENSCO INC	Conn	33				33		
EPoCH ENGINEERING INC	Virginia	624				624		
TOTAL EPoCH ENGINEERING INC	Conn	50				50		
ESSCUBE ENGINEERING INC	Virginia	169				169		
FMC CORPORATION	Conn	100				100		
FRONTIER TECHNOLOGY INC	New Jersey	269				269		
GAMBOA INTL CONSULTING TRAINING	Minnesota	697				697		
GEC INCORPORATED	Minnesota	30				30		
TOTAL GEC INCORPORATED	Ohio	1,538				1,538		
GENERAL DYNAMICS CORPORATION	Virginia	50				50		
HILTON SYSTEMS INC	California	42				42		
HUGHES AIRCRAFT COMPANY	Conn	88				88		
TOTAL HUGHES AIRCRAFT COMPANY	Conn	130				130		
	Miss	50				50		
	California	4,151				4,151		
	California	607				607		

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FSC / Description  
CONTRACTOR NAME

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	Category by Company			PAGE 706
			ARMY	NAVY	AIR FORCE	
AD223 RDTE/Services-Advanced Development						
IMATRON INC	California	600				
INNOVATIVE TECHNOLOGIES CORP	Ohio	2,400				
INTEGRATED SYSTEMS ANALYSTS	Virginia	46				
INTERMETRICS INC	New Mexico	2,502				
	Penn	4,248				
TOTAL INTERMETRICS INC	Virginia	6,749				
INTERNATIONAL BUS MCBS CORP	Conn	1,049				
JIL SYSTEMS INC	Conn	84				
KAMAN SCIENCES CORPORATION	Ohio	105				
KLEIN ASSOCIATES INC	Conn	154				
KPMG PEAT MARWICK	Rhode Isld	104				
	Penn	354				
TOTAL KPMG PEAT MARWICK	Penn	458				
LEHIGH UNIVERSITY	New York	72				
LEHMAN A F ASSOC INC	New York	42				
LINDSEY WILLIAM C INC	Conn	125				
LITTON INDUSTRIES INC	California	997				
LOCKHEED SANDERS INC	Conn	50				
	N.H.	98				
TOTAL LOCKHEED SANDERS INC	Conn	148				
LOGICON INC	Ohio	80				
LORAL CORP	Conn	433				
LORAL VOUGHT SYSTEMS	Ohio	126				
MARTIN MARIETTA CORPORATION	Conn	650				
TOTAL MARTIN MARIETTA CORPORATION	Maryland	34				
MARTIN MARIETTA TECHNOLOGIES.	New York	684				
MCLAUGHLIN RESEARCH CORP	Conn	660				
	Rhode Isld	405				
TOTAL MCLAUGHLIN RESEARCH CORP	UNITED KIN	505				
MINISTRY OF DEFENSE	Conn	250				
MISSION RESEARCH CORPORATION	Ohio	60				
MODERN TECHNOLOGIES CORP	New Mexico	64				
NEW MEXICO INST OF MIN & TECH	New Mexico	57				
NEW MEXICO STATE OF	New Mexico	590				
NORDEN SYSTEMS INC	Conn	530				
NORTHROP CORPORATION	California	275				
OMNI ANALYSIS INC	Conn	100				
OPERATIONAL TECHNOLOGIES CORP	Texas	100				
PAR TECHNOLOGY CORPORATION	New York	50				
PARAMAX SYSTEMS CORP	Minnesota	6,785				
PARKER DRILLING COMPANY	Texas	160				
PDA ENGINEERING	California	315				
PLANNING DEV CLLBORATIVE INTL	Virginia	233				
PLANNING SYSTEMS INCORPORATED	Virginia	40				
PRECISION SIGNAL INC	Florida	3,407				
QUESTECH INC	Florida	96				
QUIMBY EDWARD H CO INC	Ohio	2,616				
RAIL COMPANY	Virginia	59				
RAYTHEON COMPANY	Rhode Isld	207				
SAG CORPORATION	Virginia	50				
SCIENCE APPLICATIONS INTL CORP	Conn	2,633				
	Ohio	1,013				
			600	46	2,400	
			2,400	42	2,502	
			4,248	1,049	4,248	
			1,049	84	1,049	
			84	105	84	
			105	104	104	
			104	354	354	
			354	104	104	
			104	458	458	
			458	72	72	
			72	42	42	
			42	125	125	
			125	997	997	
			997	50	50	
			50	98	98	
			98	148	148	
			148	80	80	
			80	433	433	
			433	80	80	
			80	126	126	
			126	650	650	
			650	34	34	
			34	684	684	
			684	660	660	
			660	405	405	
			405	100	100	
			100	505	505	
			505	60	60	
			60	64	64	
			64	57	57	
			57	530	530	
			530	275	275	
			275	818	818	
			818	6,785	6,785	
			6,785	315	315	
			315	233	233	
			233	40	40	
			40	3,407	3,407	
			3,407	96	96	
			96	2,616	2,616	
			2,616	59	59	
			59	8,915	8,915	
			8,915	207	207	
			207	2,633	2,633	
			2,633	1,013	1,013	
			1,013	50	50	

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			ARMY	NAVY	AIR FORCE		
AD23 (Continued)						DLA	OCE ODA
TOTAL SCIENCE APPLICATIONS INT'L CORP	Ohio	30			30		
SCIENCE RESEARCH LABORATORY	California	3,676			2,663		1,013
	Mass	136			136		
TOTAL SCIENCE RESEARCH LABORATORY		284			284		
SCIENTECH INC	Ohio	420			420		
SCIENTIFIC & BUSINESS SYSTEMS	Ohio	177			177		
SEACOR SERVICES INC	Conn	1,496			1,496		
	Rhode Isld	399			399		
TOTAL SEACOR SERVICES INC		894			894		
SEAKAY MANAGEMENT CORP	Conn	55			55		
SONALYSTS INC	Conn	4,779			4,779		
SOUTHERN RESEARCH INSTITUTE	Alabama	150			150		
SPIRATEX COMPANY INC	Michigan	101			101		
STACOM INC	Conn	349			349		
	Virginia	51			51		
TOTAL STACOM INC		399			399		
STRUCTURED TECHNOLOGY CORP	Conn	1,167			1,167		
SYSCON CORPORATION	Conn	1,393			1,393		
	Rhode Isld	310			310		
TOTAL SYSCON CORPORATION		703			703		
T S C INC	Colorado	50			50		
TEXAS A & M RESEARCH FDN	Texas	100			100		
TRACOR APPLIED SCIENCES INC	Conn	1,703			1,703		
	Texas	484			484		
TOTAL TRACOR APPLIED SCIENCES INC		2,187			2,187		
TRACOR INC	Conn	215			215		
	California	50			50		
TRW INC	Conn	608			608		
	Maryland	999			999		
	Virginia	769			769		
TOTAL TRW INC		2,426			2,426		
UNIVERSITY OF CENTRAL FLORIDA	Florida	39			39		
UNIVERSITY OF CONNECTICUT	Conn	30			30		
UNIVERSITY OF NEW MEXICO	New Mexico	600			600		
VECTOR RESEARCH COMPANY INC	Maryland	25			25		
VEDA INCORPORATED	Penn	504			504		
VERAC INCORPORATED	Ohio	1,321			1,321		
VITRO CORPORATION	Penn	560			560		
	Rhode Isld	239			239		
TOTAL VITRO CORPORATION		799			799		
VITRONICS INC	New Jersey	6,536			6,536		
YANKEE SCIENTIFIC INC	Mass	91			91		
TOTAL - RDTE/Services-Advanced Development		106,463			20,957		
					62,978		22,174
							353
AD24 RDTE/Services-Engineering Development							
AEROSPACE MANAGEMENT GROUP	Penn	85			85		
AEROSPACE MASS PRPTS ANALIS	Penn	497			497		
AEROTHERM CORPORATION	New Mexico	6,092			6,092		
ALLIANT TECHSYSTEMS INC	Washington	137			137		
ANALYSIS & TECHNOLOGY INC	Conn	3,829			3,829		
	Florida	5,318			5,318		
	Virginia	462			462		
TOTAL ANALYSIS & TECHNOLOGY INC		9,608			9,608		

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)			PAGE 708
									AIR FORCE	DLA	OCE	
AD24 RDTE/Services-Engineering Development	Virginia Rhode Island California Conn Ohio Alabama Washington	49 514 344 417- 1,089 1,392 499		49 514 301								
APPLIED MEASUREMENT SYSTEMS	Conn	1,089	417-									
AQUIDNECK MGT ASSOC LTD	Conn											
ARINC RESEARCH CORPORATION	Conn											
AVCO CORPORATION	Conn											
BATTTELLE MEMORIAL INSTITUTE	Conn											
BOEING COMPANY THE	Conn											
TOTAL BOEING COMPANY THE	Conn											
BOLT BERANEK AND NEWMAN INC	Conn Mass	694 289										
TOTAL BOLT BERANEK AND NEWMAN INC	Conn Mass	694 289										
BROWN DAYTON INC	New York Penn	289 983										
CHI SYSTEMS INC	New York Penn	289 983										
COLUMBIA RESEARCH CORPORATION	Virginia California Ohio Rhode Island	135 125 125 146										
COMPUTER RESEARCH INC	Virginia Ohio Rhode Island	135 125 125										
COMPUTER SOFTWARE ANALYSTS, CSA INC	Conn	50										
DATA DESIGN LABORATORIES	Conn	50										
DCS CORPORATION	Conn	50										
DDL OMNI ENGINEERING CORP	Conn	50										
EG&G WASHINGTON ANALYTICAL SVC	Conn Maryland Virginia	55 1,963 200										
TOTAL EG&G WASHINGTON ANALYTICAL SVC	Conn Maryland Virginia	55 1,963 200										
EPCH ENGINEERING INC	Conn	49										
ESSEX CORPORATION	Conn	46										
F & M MANUFACTURING INC	Conn	46										
FRONTIER ENGINEERING INC	Conn	21-										
TOTAL FRONTIER ENGINEERING INC	Conn	21-										
GENERAL DYNAMICS CORPORATION	Conn Rhode Island	4,149 651										
TOTAL GENERAL DYNAMICS CORPORATION	Conn Rhode Island	4,149 651										
GENERAL MOTORS CORPORATION	Indiana Georgia Penn	95- 30 579										
GEORGIA TECH RESEARCH CORP	Indiana Georgia Penn	95- 30 579										
GHOSTECH INC	Alabama	67										
HILTON SYSTEMS INC	Alabama	67										
HORIZONS TECHNOLOGY INC	Alabama	67										
HUGHES AIRCRAFT COMPANY	Alabama	67										
INFORMATION NETWORK SYS	Alabama	67										
INNER-SCIENCE AMERICA INC	Alabama	67										
INTERMETRICS INC	Alabama	67										
ITT CORPORATION	Alabama	67										
KETRON INC	Alabama	67										
KEYSTONE COMPUTER ASSOCIATES	Alabama	67										
LINDSEY WILLIAM C INC	Alabama	67										
LOCKHEED ENGRG & SCIENCES CO	Alabama	67										
LOCKHEED SANDERS INC	Alabama	67										
LOCKHEED WESTERN EXPORT CO	Alabama	67										
LOGICON INC	Alabama	67										
TOTAL LOGICON INC	Alabama	67										
LOGISTICS MANAGEMENT ENGRG	Alabama	67										
	Penn	2,326										

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	709
			ARMY	NAVY	AIR FORCE		
AD24 (Continued)							
MARTIN MARIETTA CORPORATION	Penn	94				94	
MARTIN MARIETTA TECHNOLOGIES,	New York	200				200	
MCDONNELL DOUGLAS CORPORATION	Missouri	250				250	
MCLAUGHLIN RESEARCH CORP	Conn	141				141	
	Rhode Isld	27				27	
TOTAL MCLAUGHLIN RESEARCH CORP	Ohio	168				168	
MCSI TECHNOLOGIES INC	Maryland	625				625	
	Virginia	675				675	
TOTAL MCSI TECHNOLOGIES CORP	Ohio	228				228	
MODERN TECHNOLOGIES CORP	Virginia	108				108	
NKF ENGINEERING INC	Penn	1,448				1,448	
NAVMAR APPLIED SCIENCES CORP	California	231				231	
NORTHROP CORPORATION	California	100				100	
OPTICAL SHIELDS INC	Mass	75				75	
PACER SYSTEMS INC	Penn	723				723	
TOTAL PACER SYSTEMS INC	California	798				798	
PARAMAX SYSTEMS CORP	Penn	832				832	
	California	97				97	
TOTAL PARAMAX SYSTEMS CORP	Penn	929				929	
PRC INC	Virginia	3,607				3,607	
RIGEL CORPORATION THE	Virginia	938				938	
SACHSE ENGINEERING ASSOCIATES	California	140				140	
SCIENCE APPLICATIONS INTL CORP	California	52				52	
SEACOR SERVICES INC	Conn	376				376	
	Rhode Isld	50				50	
TOTAL SEACOR SERVICES INC	Penn	426				426	
SEMCOR INC	Penn	41				41	
SONALYSTS INC	Conn	2,313				2,313	
SPEARS ASSOCIATES INC	Conn	378				378	
	Mass	500				500	
TOTAL SPEARS ASSOCIATES INC	Conn	878				878	
STRATEGIC FINCL PLG SYSTEMS	Virginia	1,127				1,127	
STRUCTURED TECHNOLOGY CORP	Conn	491				491	
STV GROUP INC	Penn	671				671	
SUPERCONDUCTOR TECHNOLOGIES	California	500				500	
SYNTECHS CORPORATION	Virginia	1,150				1,150	
SYRACUSE UNIVERSITY	New York	50				50	
SYSCON CORPORATION	Conn	311				311	
	Virginia	850				850	
TOTAL SYSCON CORPORATION	Conn	1,161				1,161	
T S C INC	Colorado	76				76	
TASC	Florida	4,543				4,543	
TENSION MEMBER TECHNOLOGY	California	30				30	
TRACOR APPLIED SCIENCES INC	Conn	460				460	
TRACOR INC	Conn	30				30	
TROY SYSTEMS INC	Ohio	137				137	
TRW INC	Conn	502				502	
UNISYS CORPORATION	Penn	300				300	
VEDA INCORPORATED	Penn	1,193				1,193	
VITRO CORPORATION	Penn	295				295	

AD24 (Continued)	TOTAL - RDT&E/Services-Engineering Development	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE	710
AD25 RDT&E/Services-Operational Systems Development	79,705		16,896		46,432		16,377				
ADVANCE INCORPORATED		Penn	2,414		2,414						
ADVANCED TECHNOLOGY & RESEARCH		Maryland	521		521						
ADVENT INTERNATIONAL CORP		Maryland	114		114						
ANALYSIS & TECHNOLOGY INC		Conn	53		53						
TOTAL ANALYSIS & TECHNOLOGY INC		Rhode Isld	483		483						
ANALYTICS INC		New Jersey	536		536						
ANECO INC		Penn	47		47						
ARGOSYSTEMS INC		Maryland	90		90						
ARINC RESEARCH CORPORATION		California	110		110						
ATLANTIC RESEARCH CORPORATION		Ohio	8,124		8,124						
TOTAL ATLANTIC RESEARCH CORPORATION		Virginia	785		785						
BDM INTERNATIONAL INC		Virginia	3,117		3,117						
BDM MANAGEMENT SERVICES CO		Virginia	3,902		3,902						
BOLT BERANEK AND NEWMAN INC		Virginia	33		33						
BOOZ ALLEN & HAMILTON INC		Conn	50		50						
BOURNS INC		Virginia	197		197						
C-CUBED CORPORATION		Illinois	100		100						
CAE INDUSTRIES INC		Virginia	63		63						
COLEMAN RESEARCH CORPORATION		New York	1,018		1,018						
COMPUTER SCIENCES CORPORATION		Florida	75		75						
TOTAL COMPUTER SCIENCES CORPORATION		Penn	604		604						
COMPUTER SOFTWARE ANALYSTS		Virginia	3,275		3,275						
DEFENSE RESEARCH TECHNOLOGIES		Virginia	11,869		11,869						
DELEX SYSTEMS INCORPORATED		Ohio	15,144		15,144						
FOSTER MILLER INC		Maryland	44		44						
GLEASON RESEARCH ASSOC INC		Virginia	35		35						
HUGHES STX CORPORATION		Virginia	50		50						
IMS SERVICES INC		Mass	55		55						
INTEGRATED TEST		Maryland	210		210						
INTERMETRICS INC		Virginia	145		145						
JOHNSON CONTROLS WORLD SVCS INC		California	1,027		1,027						
TOTAL JOHNSON CONTROLS WORLD SVCS INC		Penn	3,710		3,710						
KETRON INC		Florida	88,259		88,259						
KEYSTONE COMPUTER ASSOCIATES		Marshall I	21,624		21,624						
MARTIN MARIETTA CORPORATION		Penn	109,884		109,884						
N T L INC		Miss	582		582						
TOTAL N T L INC		Virginia	10,101		10,101						
NATIONAL SYSTEMS & RES CO		Penn	30		30						
NEW MEXICO STATE OF		Vermont	40		40						
OFFSHORE SCIENTIFIC CORP		Virginia	47		47						
ORLANDO TECHNOLOGY INC		Miss	150		150						
TOTAL MARTIN MARIETTA CORPORATION		Virginia	80		80						
N T L INC		Colorado	230		230						
TOTAL N T L INC		New Mexico	503		503						
NATIONAL SYSTEMS & RES CO		Florida	166		166						
NEW MEXICO STATE OF		Florida	31-		31-						
OFFSHORE SCIENTIFIC CORP		Florida	485		485						
ORLANDO TECHNOLOGY INC											

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD25 RDTE/Services-Operational Systems Development</b>								
PARAMAX SYSTEMS CORP	Florida	200						
	Virginia	870						
TOTAL PARAMAX SYSTEMS CORP		1,070						
PLANNING CONSULTANTS INC	Virginia	4,589						
PRC INC	Alabama	3,378						
	Virginia	3,523						
TOTAL PRC INC		3,902						
QUANTUM RESEARCH INTERNATIONAL	Alabama	50						
R J O ENTERPRISES INC	Maryland	747						
RESEARCH MANAGEMENT CONS	California	1,311						
RESOURCE CONSULTANTS INC	Virginia	26-						
RYDER SYSTEM INC	Texas	32-						
SCIENCE & TECHNOLOGY CORP	Virginia	78						
SEAWARD SERVICES INC	Florida	560						
SIMMS INDUSTRIES INC	Virginia	993						
STEVENS INSTITUTE OF TECH	New Jersey	993						
SVERDRUP TECHNOLOGY INC	Tennessee	75						
SYNTECHICS CORPORATION	Virginia	3,835						
TEXAS INSTRS WESTINGHOUSE JV	Texas	200						
TEXAS INSTRUMENTS INCORPORATED	Texas	313						
TROY SYSTEMS INC	Ohio	47						
TRW INC	Conn	78						
	Virginia	180						
TOTAL TRW INC		259						
U-TECH SERVICES CORPORATION	U.S. Minor	972						
UNISYS CORPORATION	Penn	457						
	Virginia	70						
TOTAL UNISYS CORPORATION		527						
UNIVERSITY OF NEW MEXICO	New Mexico	965						
VEDA INCORPORATED	Penn	250						
VITRO CORPORATION	Virginia	627						
WHITTAKER CORPORATION	California	137						
TOTAL - RDTE/Services-Operational Systems Develop		183,025	114,848	51,452	14,599			
<b>AD26 RDTE/Services-Management &amp; Support</b>								
AEGIS RESEARCH CORP	Virginia	42						
AFCPO INC	Maryland	746						
AMHERST SYSTEMS INC	New York	507						
ANALYSIS & TECHNOLOGY INC	Conn	94						
ANALYTICAL SCIENCE CORP	Ohio	773						
ARINC RESEARCH CORPORATION	California	629						
BOEING CO & SIKORSKY ACFT JV	Tennessee	4,433						
BOEING COMPANY THE	Penn	2,235						
BRTRC INC	Virginia	631						
CAMBRIDGE ACOUSTICAL ASSOC	Mass	4,444						
COMPUTER SCIENCE APPLICATIONS	Florida	4,421						
CONTRACT FABRICATION & DESIGN	Texas	66						
EMI TECHNOLOGIES INC	New Mexico	140						
ENERGY COMPRESSION RES CORP	California	262						
FOSTER MILLER INC	Conn	52						
GTE CORPORATION	California	43						
GTE GOVERNMENT SYSTEMS CORP	Mass	9,105						
	Marshall I	6,102						
TOTAL GTE GOVERNMENT SYSTEMS CORP		15,207						
		2,126						

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Dollar Summary of Federal Supply Classification & Service Category by Company  
Section 2: Research and Development

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	712
			ARMY	NAVY	AIR FORCE		
AD26 RDT&E/Services-Management & Support							
HAWKER PACIFIC INC	Marshall 1	196	196				
INTERMETRICS INC	New Mexico	291					291
	Penn	705	705				291
TOTAL INTERMETRICS INC		995	705				122
ITE INC	Maryland	122					
JOHNSON & ASSOCIATES	New Jersey	60					
KELLY PERSONNEL SERVICES INC	PANAMA	244	244				
LOGICON EAGLE TECHNOLOGY INC	Virginia	2,585	2,585				
LOGICON INC	Virginia	2,637	2,637				
LORAL AEROSPACE CORP	Marshall 1	193-	193-				
LORAL VOUGHT SYSTEMS	Texas	539					539
MAR INCORPORATED	Florida	2,000					
MARTIN MARIETTA CORPORATION	New Jersey	19,433	19,500	2,000			67-
	Marshall 1	5,628	5,628				
	Mass	25,061	25,128				
TOTAL MARTIN MARIETTA CORPORATION	Missouri	1,441					
MASSA PRODUCTS CORPORATION	Missouri	50					
MCDONNELL DOUGLAS CORPORATION	Virginia	98					
MHM CONSULTANTS	UNITED KING	98					
MINISTRY OF DEFENSE	California	428					
MISSION RESEARCH CORPORATION	New Mexico	150	150				
NEW MEXICO STATE UNIVERSITY	N Dakota	88					
NORTH DAKOTA STATE UNIVERSITY	Mass	250					
OPTRA INC	California	50					
ORINCON CORPORATION	California	51					
PHYSICAL OPTICS CORPORATION	Virginia	400					
R B C INCORPORATED	Marshall 1	560	560				
RANGE SYSTEMS ENGINEERING CO	California	27					
RESEARCH & DEVELOPMENT LABS	Virginia	647					
RESEARCH PLANNING INC	Virginia	1,242	1,242				
SCIENCE & TECHNOLOGY CORP	Florida	398					
SEAWARD SERVICES INC	Alabama	21,392	21,392				
SIKORSKY AIRCRAFT DIVISION	Conn	130	130				
	Conn	21,522	21,522				
TOTAL SIKORSKY AIRCRAFT DIVISION	California	372	372				
SRI INTERNATIONAL	Florida	50					
STRUCTURAL COMPOSITES INC	Florida	424					
SUNCOAST SCIENTIFIC INC	Conn	600					
SYSCON CORPORATION	California	292					
SYSTEMS ENGINEERING SOLUTIONS	Conn	50					
SYSTEMS RESOURCE MANAGEMENT	Ohio	7,048					
TASC	Maryland	349	349				
TECHNICAL & MGT SVCS CORP	New Jersey	2,444	2,444				
TOTAL TECHNICAL & MGT SVCS CORP	Ohio	2,793	2,793				
TECOLOTE RESEARCH INC	New Mexico	57					
TETRA CORPORATION	Ohio	2,820					
TRACOR APPLIED SCIENCES INC	Virginia	1,556					
UNITED INFORMATION SYSTEMS	D.C.	1,101					
UNIVERSAL TECHNOLOGY CORP	Ohio	115					
UNIVERSITY FACULTY ASSOC'S	Mass	142					
UNIVERSITY OF FLORIDA	Florida	100					
VISTA RESEARCH	California	327					
WASHINGTON PATROL SERVICE INC	California	58-	58-				

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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## AD26 (Continued)

WESTAR CORPORATION	California	1,440	1,440					
WESTINGHOUSE ELECTRIC CORP	Penn	861						
TOTAL - RDTE/Services-Management & Support	111,510	82,078	7,956	20,359				1,117

AD31 RDTE/Subsistence-Basic Research UNIVERSITY OF WYOMING RESEARCH	Wyoming	56	56					
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AD32 RDTE/Subsistence-Exploratory Development MAXWELL LABORATORIES INC	California	596	596					
PLANNING SYSTEMS INCORPORATED	Virginia	31						31
R N K ENVIRONMENTAL INC	Kentucky	60	60					
SCIENCE RESEARCH LABORATORY	Mass	240	240					
UNIVERSITY OF DELAWARE	Delaware	271	271					
WASHINGTON STATE UNIVERSITY	Washington	681	681					
TOTAL - RDTE/Subsistence-Exploratory Development	1,879	1,848	31					

AD33 RDTE/Subsistence-Advanced Development ALABAMA A & M UNIVERSITY	Alabama	201	201					
HERCULES INCORPORATED	W Virginia	700	700					
TECHNOLGY ASSESSMENT TRANSF INC	Maryland	40	40					
TOTAL - RDTE/Subsistence-Advanced Development	941	241	700					

AD41 RDTE/Textiles, Clothing, Equipage-Basic Re FOSTER MILLER INC	Mass	52	52					
MISSION RESEARCH CORPORATION	California	60	60					
NORTH CAROLINA STATE UNIV	N Carolina	65	65					
ORCON CORPORATION	California	250	250					
PRINCETON UNIVERSITY	New Jersey	220	220					
TEXAS RESEARCH INTERNATIONAL	Texas	40	40					
UNIVERSITY OF MASSACHUSETTS	Mass	50	50					
UNIVERSITY OF MISSISSIPPI	California	89	89					
	Miss	161	161					
TOTAL UNIVERSITY OF MISSISSIPPI		250	250					
UNIVERSITY OF SOUTHERN CAL	California	180	180					
TOTAL - RDTE/Textiles, Clothing, Equipage-Basic R	1,167	1,127	40					

AD42 RDTE/Textiles, Clothing, Equipage-Explorer D A A I CORPORATION	Maryland	12,488	12,488					
ALBANY INTERNATIONAL CORP	Mass	89	89					
ANALYTIC POWER CORPORATION	Mass	51						51
ANTHROPOLOGY RESEARCH PROJECT	Ohio	36						36
BEND RESEARCH INC	Oregon	60						
BIOELASTICS RESEARCH LTD	Alabama	262	262					
CHEMFAB CORPORATION	New York	50	50					
CLEMSON UNIVERSITY	S Carolina	109	109					
ENVIRONMENTAL INST OF MICH	Michigan	4,449	4,449					
FEDERAL FABRICS	Mass	50	50					
FIBER MATERIALS INC	Maine	50	50					
FOSTER MILLER INC	Mass	337	337					
GENERAL ELECTRIC COMPANY	Ohio	230						
GENTEX CORPORATION	Penn	2,798	2,798					
HONEYWELL INC	Arizona	258	258					
	Minnesota	1,662	1,662					
TOTAL HONEYWELL INC		1,920	1,920					

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)			PAGE		
		DOD TOTAL	ARMY	NAVY FORCE	DLA	OCE	ODA
AD42 RDTE/Textiles, Clothing, Equipage-Explor D HUGHES MISSILE SYSTEMS CO ILLUSION ENGINEERING INC MDT ADVISERS INC MERIX CORPORATION MINNESOTA MINING & MFG CO MOLECULAR TECHNOLOGIES INC OPTICAL COATING LAB OPTICAL SHIELDS INC POLAROID CORPORATION SRI INTERNATIONAL TECHNOLOGY INTERNATIONAL INC UNIVERSITY OF IOWA THE UNIVERSITY OF LOWELL UNIVERSITY OF MICHIGAN TOTAL - RDTE/Textiles, Clothing, Equipage-Explor	Minnesota California Mass Mass Minnesota Mass California California Mass California Louisiana Iowa Mass Michigan	2,301 90 339 50 106 250 221 34 110 505 50 92 295 261	2,301 90 339 50 106 250 221 34 110 505 50 92 295 261				90
AD43 RDTE/Textiles, Clothing, Equipage-Advanced ACUMEN ENGINEERING/ANALYSIS ARX INC (DEL) ASPEN SYSTEMS INC GEOMET TECHNOLOGIES INC HOLOGRAPHIC OPTICS INC ILC DOVER INCORPORATED METRIC SYSTEMS CORPORATION MISSION RESEARCH CORPORATION S-TRON TELEDYNE INDUSTRIES INC TOTAL - RDTE/Textiles, Clothing, Equipage-Advance	Virginia Virginia Mass Maryland New York Delaware Florida California California Alabama	144 61 38 2,424 739 131 110 250 509 214	144 61 38 2,424 739 131 110 250 509 214				61
AD44 RDTE/Textiles, Clothing, Equipage-Engr Dev AMERICAN TECHNOLOGY CORP CUSTOM MOLDERS INC GUILD ASSOCIATES INC ILC DOVER INCORPORATED MINE SAFETY APPLIANCES CO NATIONAL DRAEGER INC STV GROUP INC TDA RESEARCH INC TOTAL - RDTE/Textiles, Clothing, Equipage-Engr Dev	Maryland N Carolina Ohio Delaware Penn Penn Penn Colorado	401 205 568 697 306 537 1,871 257	401 205 568 697 306 537 1,871 257				1,146
AD45 RDTE/Textiles, Clothing, Equipage-Op Syste DANIELS CR INC GENERAL TECHNICAL SERVICES GEO CENTERS INC KETRON INC TOTAL - RDTE/Textiles, Clothing, Equipage-Op Syst	Tennessee New Jersey Mass Penn Colorado	63 1,262 2,733 90 4,842	63 1,262 2,733 90 4,842				63 1,262 2,733 90 4,842
AD46 RDTE/Textiles, Clothing, Equipage-Mgmt & S INDUSTRIAL EVOLUTION UTILITY DEVELOPMENT CORP	Maine New Jersey	50 235	50 235				90 90

## Dollar Summary of Federal Supply Classification &amp; Service Category by Company

## Section 2: Research and Development

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FSC / Description CONTRACTOR NAME	LOCATION NAME	FISCAL YEAR 1993			(DOLLARS IN THOUSANDS)			PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	
AD46 RDTE/Fuels, Clothing, Textiles, TOTAL - RDTE/Textiles, Clothing, Equipment-Mgmt & S	Equipment-Mgmt & S	285	285					
AD51 RDTE/Fuels and Lubricants-Basic OHIO STATE UNIVERSITY	Research New Jersey	39						39
AD52 RDTE/Fuels and Lubricants-Exploratory ALLIED SIGNAL AEROSPACE CO	Deve Arizona	200						200
AMERICAN SUPERCONDUCTOR CORP	Mass	250						250
CHMICAL SYSTEMS DIVISION	California	55-						55-
GENERAL ELECTRIC COMPANY	Mass	160-						
TOTAL GENERAL ELECTRIC COMPANY	Ohio	195						160-
LEACH CORPORATION	California	35						195
LOCKHEED FORT WORTH CO	Texas	350						195
MCDONNELL DOUGLAS CORPORATION	Missouri	141						350
MECHANICAL TECHNOLOGY INC	Ohio	157						141
SOUTHWEST RESEARCH INSTITUTE	Texas	183						157
SPARTA INC	California	2,710						183
SPIRE CORPORATION	Mass	250						2,710
UNITED TECHNOLOGIES CORP	Conn	0						250
TOTAL UNITED TECHNOLOGIES CORP	Florida	395						0
UNIVERSITY OF DAYTON	Florida	142						395
UTC OPTICAL SYSTEMS INC	Ohio	537						142
YARDNEY TECHNICAL PRODUCTS	Florida	262						537
TOTAL - RDTE/Fuels and Lubricants-Exploratory	Conn	165						262
SPARTA INC	Exploratory Dev	150						165
TOTAL - RDTE/Fuels and Lubricants-Exploratory	Dev	5,334						150
AD53 RDTE/Fuels and Lubricants-Advanced SOUTHWEST RESEARCH INSTITUTE	Develop Texas	2,710						2,784
WEDEVEN ASSOCIATES INC	Penn	7,819						2,784
TOTAL - RDTE/Fuels and Lubricants-Advanced	Develo	7,867						
AD54 RDTE/Fuels and Lubricants-Engr Development SOUTHWEST RESEARCH INSTITUTE	Texas	7,819						
TOTAL - RDTE/Fuels and Lubricants-Advanced	Texas	80						80
AD55 RDTE/Fuels and Lubricants-Operational CALTEX AL KHALIF	Syst	26						26
VITRO CORPORATION	UNITED ARA	69						69
TOTAL - RDTE/Fuels and Lubricants-Operational	Maryland	69						69
TOTAL - RDTE/Fuels and Lubricants-Operational	Sys	95						95
AD56 RDTE/Fuels and Lubricants-Management & CFD RESEARCH CORPORATION	Sup Alabama	49						49
DESILUBE TECHNOLOGY INC	Penn	79						79
TATECH INC	Ohio	79						79
TOTAL - RDTE/Fuels and Lubricants-Management	Su	207						207
AD61 RDTE/Construction-Basic Research	Alabama	3,124						3,124
APPLIED RESEARCH INC	New Jersey	445						445
ENVIRONMENT INC	Texas	121,563						121,563
LORAL VOUGHT SYSTEMS	Florida	429						429
MCDONNELL DOUGLAS CORPORATION	Oregon	2,300						2,300
OREGON GRADUATE CTR								

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD61 RDTE/Construction-Basic Research TOTAL - RDTE/Construction-Basic Research		127,861	121,563		2,745			3,553

AD62 RDTE/Construction-Exploratory Development CALIFORNIA INSTITUTE OF TECH GREEN MOUNTAIN RADIO HORIZONS TECHNOLOGY INC SCIENCE APPLICATIONS INT'L CORP TECHNICAL DOCUMENTATION INC TOTAL - RDTE/Construction-Exploratory Development	Oregon Vermont California D.C. Penn	750 27 30 93 115	27 30 93 115 208		93 115 208			750
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AD63 RDTE/Construction-Advanced Development DREXEL UNIVERSITY LAWRENCE LIVERMORE LABORATORY LOCKHEED SANDERS INC RESEARCH FOUNDN OF SUNY SYRACUSE UNIVERSITY UNIVERSITY OF ILLINOIS TOTAL - RDTE/Construction-Advanced Development	Penn California N.H. New York New York Illinois	186 100 51 38 385 172			186 100 51 38 385 172 931			
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AD64 RDTE/Construction-Engineering Development DBA SYSTEMS INC TRACOR APPLIED SCIENCES INC TOTAL - RDTE/Construction-Engineering Development	Florida Maryland	3,233 7,451		3,233 7,451		3,233 7,451		
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AD65 RDTE/Construction-Operational Systems Development BUNDESAMT FUER WEHRETECHNIK UND CANNON U S A CANON INC COMPUTER SCIENCES CORPORATION INTERMETRICS INC PRC INC TOTAL PRC INC UNDERWRITERS LABORATORIES INC VITRO CORPORATION TOTAL - RDTE/Construction-Operational Systems Development	GERMANY Virginia Virginia California Penn Alabama Virginia	66 225 243 1,545 1,271 58 1,328		66 225 243 1,545 1,271 58 1,328		1,545 179 179		1,271 58 1,328
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AD66 RDTE/Construction-Management & Support SABRE SYSTEMS INC	Penn	110		110		110		
AD91 RDTE/Other Defense-Basic Research ABTECH CORPORATION ACCURATE AUTOMATION CORP ADTECH SYSTEM RESEARCH INC ADVANCED ACOUSTICAL CONCEPTS, ADVANCED FUEL RESEARCH INC ADVANCED LITHOGRAPHY GROUP ADVANCED MATERIAL SYSTEMS INC ADVANCED TECHNOLOGY MATERIALS AERONAUTICAL CORPORATION AERONIX INC AEROSPACE COMPUTING INC	Virginia Tennessee Ohio New York Conn Maryland Louisiana Conn New Jersey California Florida California	172 199 26 70 51 4,985 83 5,370 100 2,702 449 250		172 99 26 70 51 4,985 83 350 100 2,702 449 250		99 70 70 172 99 26 70 83 350 100 2,702 449 250		1,328 1,328

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD91 RDTE/Other Defense-Basic Research</b>								
<b>AIMS INC</b>								
ALCOA RESEARCH/DEVEL EMP CR UN	California	153						
ALLIANT TECHSYSTEMS INC	Penn	281						
TOTAL ALLIANT TECHSYSTEMS INC	Georgia	60						
ALLIED SIGNAL AEROSPACE CO	Virginia	3,943						
ALLIED SIGNAL INC	Maryland	4,003						
TOTAL ALLIED SIGNAL INC	Indiana	106						
AMERICAN ELECTRONICS	Maryland	72						
AMERICAN SUPERCONDUCTOR CORP	Maryland	5,535						
AMERICAN TELEPHONE & TELG CO	Maryland	5,606						
TOTAL AMERICAN TELEPHONE & TELG CO	Mass	250						
AMERICAN WELDING INSTITUTE	Illinois	250						
AMHERST SYSTEMS INC	Illinois	250						
AMOCO CORPORATION	New Jersey	400						
AMRON CORPORATION	New Jersey	466						
ANALYTICAL METHODS INC	N Carolina	9,748						
ANALYTIX ELECTRONIC SYSTEMS	N Carolina	10,614						
ANAREN MICROWAVE INC	Tennessee	1,173						
ANRO ENGINEERING INC	New York	1,105						
APA OPTICS INC	Georgia	748						
APPLIED MATHEMATICS INC	D.C.	81						
APPLIED RESEARCH ASSOC INC	Washington	371						
APPLIED RESEARCH CORPORATION	N.H.	4,470						
ARETE ASSOCIATES	New York	151						
ARITHMOS INC	Mass	52						
ARKANSAS UNIVERSITY OF	Minnesota	50						
ARTEP INC	Conn	49						
ASPEN SYSTEMS INC	New Mexico	998						
ASSURANCE TECHNOLOGY CORP	Maryland	318						
TOTAL ASSURANCE TECHNOLOGY CORP	California	5,198						
ASTROPOWER INC	California	100						
ASTROTERRA CORP	Arkansas	85						
ATLANTIC APPLIED RESEARCH	D.C.	125						
ATLANTIC RESEARCH CORPORATION	Arkansas	125						
AURA SYSTEMS	D.C.	70						
AURORA FLIGHT SCIENCES CORP	Mass	540						
AUTOMATIX INCORPORATED	D.C.	19,414						
B-K DYNAMICS INC	Mass	19,954						
BARRON ASSOCIATES INC	Delaware	345						
BATTTELLE MEMORIAL INSTITUTE	California	65						
BDM HOLDINGS INC	Mass	232						
BDM INTERNATIONAL INC	D.C.	32						
BDM MANAGEMENT SERVICES CO	California	225						
BELL COMMUNICATIONS RESEARCH	Ohio	99						
BELL TELEPHONE LABORATORIES	Virginia	28						
BERKELEY RESEARCH ASSOCIATES	Virginia	50						
BIO-IMAGING RESEARCH INC	Virginia	45						
BIOMEDICAL RESEARCH, INC	Virginia	102						
	California	225						
	New Jersey	99						
	Virginia	170						
	California	198						
	New Jersey	433						
	Virginia	234						
	Illinois	43						
	Illinois	49						
	Maryland	180						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE	718
									(DOLLARS IN THOUSANDS)	
AD91 (Continued)										
BLACK & DECKER CORPORATION	Maryland	150								150
BOEING COMPANY THE	Washington	3,237								3,237
BOLT BERANEK AND NEWMAN INC	Mass	3,938								311
	Virginia	4,000								4,000
TOTAL BOLT BERANEK AND NEWMAN INC	Maryland	7,938								7,628
BOOZ ALLEN & HAMILTON INC	Virginia	520								520
TOTAL BOOZ ALLEN & HAMILTON INC	Maryland	633								113
BRIMROSE CORP OF AMERICA	Maryland	1,153								633
BRTRC INC	Virginia	67								67
CALIFORNIA INSTITUTE OF TECH	Virginia	316								311
CALIFORNIA RESEARCH & TECH	California	310								112
CALSPAN CORPORATION	California	101								101
CAMBRIDGE ACOUSTICAL ASSOC	New York	52								52
CAMBRIDGE HYDRO-DYNAMICS INC	Mass	89								89
CANADIAN COMMERCIAL CORP	New Jersey	394								394
CANADIAN MARINE DRILLING	CANADA	150								150
CAROLINIAN SYSTEMS RES CORP	CANADA	95								95
CENTER FOR STRGIC INTL STUDIES	N Carolina	96								96
CERACON INC	D.C.	106								106
CERAMIC COMPOSITES INC	California	71								71
CERAMIC PROCESS SYSTEMS CORP	Maryland	86								86
CERANOVA CORPORATION	Mass	50								50
CHEMITEK	Mass	50								50
CHIRP CORP	Oregon	98								98
CIMFLEX TEKNOWLEDGE CORP	California	73								73
CLARKSON UNIVERSITY	California	99								99
COGENTEX INC	New York	150								150
COGNITECH INC	New York	55								55
COLORADO SEMINARY	California	233								233
COLSA INC	Colorado	445								445
COMPLETE INC	Alabama	114								114
COMPUTATIONAL PHYSICS INC	California	48								48
CONDUCTUS INC	D.C.	1,427								1,427
COORDINATING RESEARCH COUNCIL	California	1,210								1,210
CORDEC CORPORATION	Georgia	110								110
CORNELL UNIVERSITY	Virginia	50								50
CORTEST LABORATORIES INC	New York	200								200
CRYRAY RESEARCH INC	UNITED KIN	49								49
CREE RESEARCH INC	Minnesota	1,280								1,280
CRYOLIFE INC	N Carolina	2,000								2,000
CRYSTAL ASSOCIATES INC	Georgia	295								295
CYGNUS LASER CORPORATION	New Jersey	250								250
CYNOSURE, INC	Washington	50								50
DAMASKOS INC	Mass	61								61
DAVID SARNOFF RESEARCH CENTER	Penn	112								112
DBA SYSTEMS INC	New Jersey	594								594
DCS CORPORATION	Florida	128-								128-
DECISION DYNAMICS INC	Virginia	1,282								1,282
DEFENSE DIAMOND DEV CO J/V	Maryland	50								50
DEFENSE GROUP INC	Mass	702								702
DIGITAL SYSTEM RESOURCES INC	Virginia	350								350
DRAPER CHARLES STARK LAB INC	Virginia	50								50
	Mass	50								50

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD91 (Continued)								
DU PONT E I DE NEMOURS AND CO	Mass	69					69	
DUKE UNIVERSITY	North Carolina	2,364					2,364	
DYNAFLOW INC	Maryland	81					81	
DYNAMIC SYSTEMS INC	Virginia	219					219	
EAGLE SYSTEMS INC	California	418					418	
EATON CORPORATION	Maryland	1,092					1,092	
EIDETICS INTERNATIONAL INC	California	585					585	
EJI ELECTRIC CO	California	300					300	
ELECTRO OPTICAL SCIENCES, INC	California	200					200	
ELECTRO-OPTEK CORPORATION	New York	60					60	
ELECTRO-RADIATION INC	California	184					184	
ELECTRONIC COMPONENT SALES	New Jersey	600					600	
ELECTRONIC DECISIONS INC	Maryland	152					152	
ELECTRONIC INNOVATORS INC	Illinois	230					230	
ELECTROSPACE SYSTEMS INC	Virginia	100					100	
ENERGY MATTER CONVERSION CORP	Texas	55					55	
ENGINEERING & SCIENCE ASSOC	Virginia	498					498	
ENGINEERING GEOMETRY SYSTEMS	Maryland	163					163	
ENIG ASSOCIATES INC	Utah	495					495	
ENSCO INC	Maryland	50					50	
ENSIGN-BICKFORD INDUSTRIES	Virginia	208					208	
ENVIRONMENTAL RES INST OF MICH	Conn	427					427	
	California	67					67	
	D.C.	50					50	
	Michigan	645					645	
	California	762					762	
	Florida	150					150	
	Florida	56					56	
	California	70					70	
	Maryland	210					210	
	D.C.	174					174	
	Maryland	989					989	
TOTAL ENVIRONMENTAL RES INST OF MICH		1,163					1,163	
E00, INC.	Virginia	659					659	
ESSEX CORPORATION	Ohio	1,646					1,646	
EVANS CHARLES & ASSOCIATES	Maryland	160					160	
FAIRCHILD INDUSTRIES INC	UNITED KINGDOM	200					200	
FAIRCHILD SPACE AND DEF CORP	California	178					178	
	Minnesota	400-					400-	
TOTAL FAIRCHILD SPACE AND DEF CORP	Mass	629					490	
FAIRFAX MATERIALS RESEARCH	Oklahoma	283					283	
FARADAY TECHNOLOGY, INC	Virginia	125					125	
FEDERATION OF AMER SOC FOR EXP	California	50					50	
FERRANTI INTERNATIONAL PLC	California	1,256					1,256	
FLOUROCHEM INC	Minnesota	629					490	
FMC CORPORATION	California	1,306					1,306	
FOSTER MILLER INC	Oklahoma	1,244					1,244	
FRONTIER ENGINEERING INC	California	2,032					2,032	
GARCIA CONSULTING INC	Virginia	300					300	
GEC INCORPORATED	UNITED KINGDOM	1,306					1,306	
TOTAL GEC INCORPORATED	California	1,244					1,244	
GEC MARCONI RESEARCH CENTER	Michigan	300					300	
GENERAL ATOMICS	New York	1,516					1,516	
GENERAL DYNAMICS CORPORATION	Mass	3,300					3,300	
GENERAL ELECTRIC COMPANY	Michigan	44					44	
GENERAL HOSPITAL CORPORATION	Mass	60					60	
GENERAL MOTORS CORPORATION	Michigan	44					44	
GENERAL RESEARCH CORPORATION	California	60					60	
GEO CENTERS INC	D.C.	2,781					2,781	

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD91 (Continued)								
TOTAL GEO CENTERS INC	D.C.	2,079			2,079			
GEORGE MASON UNIVERSITY	Virginia	4,860			4,860			
GEORGE WASHINGTON UNIVERSITY	D.C.	389			389			
GEORGIA TECH RESEARCH CORP	Georgia	45			45			
GICHLER SYSTEMS GROUP INC	Penn	3,454			3,278			
GINER INC	Mass	3,328			328			
GLOBAL ASSOCIATES LTD	Virginia	65			65			
GOVERNMENT OF CANADA	CANADA	2,178			2,178			
GRC INTERNATIONAL INC	CANADA	301			301			
GRUMMAN DATA SYSTEMS CORP	California	956			956			
GTE CORPORATION	California	250			250			
GULF WEATHER CORP	Mass	78			78			
GULTON INDUSTRIES INC	Miss	54			54			
HARRIS CORPORATION	New Mexico	136			136			
HAWAII BIOTECHNOLOGY GROUP	Florida	2,166			2,166			
HFSI INC	Hawaii	254			254			
HITACHI INSTRUMENTS INC	Virginia	100			100			
HITTITE MICROWAVE CORPORATION	Conn	31			31			
HNC INC	Mass	434			434			
HONEYWELL INC	California	252			252			
HORRIGAN ANALYTICS	Minnesota	2,596			2,052			
HOUSTON ADVANCED RESEARCH CTR	Illinois	648			648			
HOUSTON EXECUTIVE AIR SERVICE	Texas	76			76			
HOWARD UNIVERSITY	D.C.	652			652			
HUGHES AIRCRAFT COMPANY	Arizona	81			81			
TOTAL HUGHES AIRCRAFT COMPANY	California	2,403			985			
HUGHES ASSOCIATES INC	California	11,868			11,868			
HUGHES STX CORPORATION	Texas	14,271			14,271			
HUMAN RSRCES RES ORGANIZATION	Maryland	985			985			
HUNTINGTON RESEARCH AND ENRG	Maryland	1,665			1,665			
HURD HARRY L ASSOCIATES INC	Virginia	30			30			
HYDROQUAL INC	California	134			134			
HYPRES INC	North Carolina	64			64			
IT RESEARCH INSTITUTE	North Carolina	73			73			
I-KINETICS INC	New Jersey	30			30			
IBIS ASSOCIATES INC	New York	428			428			
ICECASTING INC	Illinois	50			50			
INCO UNITED STATES INC	Illinois	100			100			
INDUSTRIAL QUALITY INC	Mass	209			209			
INFORMATION PLANNING ASSOC	Washington	45			45			
INFORMATION SYSTEMS TECHNOLOGY	N Carolina	85			85			
INNOVATIVE CONCEPTS INC	Maryland	52			52			
INNOVATIVE DYNAMICS	Virginia	50			50			
INTELLISENSE CORPORATION	Illinois	52			52			
INTERDISCPLNARY SCNC APPLTNS	Virginia	50			50			
INTERFEROMETRICS INC	Mass	52			52			
INTERNET COMPUTER SCIENCE INST	Maryland	73			73			
INTERNATIONAL BUS MCHS CORP	Virginia	39			39			
TOTAL INTERNATIONAL BUS MCHS CORP	California	864			864			
	California	175			175			
	California	442			442			
	New York	2,222			2,222			
	Virginia	226			226			
	Virginia	2,891			2,891			

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AD91 (Continued)									
INTERNATIONAL DEV & RESOURCES	Virginia	70							70
INTERNATIONAL FUEL CELL CORP	Conn	835							835
INTERSCIENCE INC	New York	59							59
INTERSPEC INC	Penn	40							40
INTEX CORP	D.C.	90							90
IONEDGE CORPORATION	Colorado	50							50
IONWORKS	Texas	199							199
J R S RESEARCH LABORATORIES	California	115							115
JADE SIMULATIONS INTERNATIONAL	Virginia	410							410
JAYCOR	Ohio	108							108
TOTAL JAYCOR	Virginia	435							435
JEWELL INDUSTRIES INC	Virginia	543							435
JOHNS HOPKINS UNIVERSITY	Maryland	86							108
JORGE SCIENTIFIC CORP	Virginia	2,104							86
JORTNER RESEARCH & ENGINEERING	California	43							
KAISER AEROSPACE & ELEC CORP	California	84							
KAMAN SCIENCES CORPORATION	Colorado	794							
	D.C.	983							
	Penn	318							
	Virginia	683							
	Maryland	648							
	Kentucky	2,633							
KESTREL INSTITUTE	California	296							
KIGRE INC	Mass	858							
KINZUUD INC	South Carolina	32							
KOPIN CORPORATION	New York	327							
KRUG INTERNATIONAL CORPORATION	Mass	297							
LASER PHOTONICS TECHNOLOGY	Texas	575							
LASERTRON INC	Mass	325							
LAWRENCE ASSOCIATES INC	New York	50							
LAWRENCE LIVERMORE LABORATORY	Mass	375							
LAWRENCE SEMICONDUCTOR RES LAB	Ohio	48							
LAWRENCE, P NICHOLAS	California	290							
LESTER C. ELMORE	Arizona	65							
LEYBOLD INC	Texas	64							
LITTON INDUSTRIES INC	California	175							
LOCKHEED MISSILES & SPACE CO	North Carolina	175							
LOCKHEED SANDERS INC	California	50							
LOGICON INC	California	336							
LOGICON R & D ASSOCIATES	California	1,188							336
LOHANICK, ALAN W RESEARCH	Mass	208							1,188
LORAL AEROSPACE CORP	New Mexico	350							208
LORAL CORP	California	237							350
	Mass	55							237
	Ohio	110							55
	Ohio	14,149							110
	Virginia	252							110
	Virginia	106							110
TOTAL LORAL CORP	Virginia	14,508							106
LOWELL OBSERVATORY	Arizona	1,325							106
LUCAS CONSULTING	Colorado	81							106
LYNNTech INC	Texas	50							106
M T L SYSTEMS INC	Ohio	50							106
M/A-COM INC	Mass	244							106
MAC AULAY-BROWN INC	Ohio	3,771							106

Prepared By: Washington Headquarters Services  
Directorate for Information Operations and Reports

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)		
			ARMY	NAVY	AIR FORCE
AD91 (Continued)					ODA
MARINE ACOUSTICS	Ohio	220		220	
MARINE RESEARCH CORP	Vermont	25		25	
MARISYS INC	Florida	48		48	
MARK RESOURCES INC	California	100		100	
MARTIN MARIETTA CORPORATION	Colorado	1,117		1,063	55
	Maryland	1,693		1,693	
	New York	176		176	
TOTAL MARTIN MARIETTA CORPORATION	New York	2,987		2,932	55
MATERIALS AND TECHNOLOGIES	New York	450		450	
MATERIALS SYSTEMS INC	Mass	607		607	
MATHEMATICAL TECHNOLOGIES INC	Rhode Isld	32		32	
MATTECH INC	New Jersey	333		333	
MAXDEM INC	California	50		50	
MAXIM TECHNOLOGIES INC	California	200		200	
MCDONNELL DOUGLAS AEROSPACE	California	1,075		1,075	
MCNCG	N Carolina	419			419
MCPHEE RESEARCH CO	Washington	70		70	
MEDWIN HERMAN DR	California	64		64	
MENTOR GRAPHICS CORPORATION	Oregon	2,689		58	
METRON INC	Mass	58		58	
MICRACOR INC	Virginia	1,900		1,900	
MICROELECTRONICS CMPT TECH CORP	Mass	1,169		1,169	
MIDWEST RESEARCH INSTITUTE	Texas	264		264	
MINNESOTA MINING & MFG CO	Missouri	850		850	
MISSION RESEARCH CORPORATION	Minnesota	250		250	
	California	287		127	160
	D.C.	125		125	
	Ohio	56		56	
TOTAL MISSION RESEARCH CORPORATION		468		308	160
MITRE CORPORATION	Virginia	3,785		170	
MOIRESTRESS INC	New York	170		100	
MOLECULAR DEVICES CORPORATION	California	100		50	
MOTOROLA INC	Arizona			50	
MTA INC	Alabama	50		50	
N K F ENGINEERING INC	Virginia			50	
NANOFASE TECHNOLOGIES CORP	Illinois	64		64	
NANOTRONICS INC	California	60			
NAT OCEANIC & ATMOS ADMIN	Maryland	54		54	
NATIONAL ACADEMY SCIENCES USA	D.C.	32		32	
NATIONAL SCIENCE FOUNDATION	Illinois	64		64	
NEW JERSEY INSTITUTE OF TECH	California	172		172	
NEW MEXICO STATE UNIVERSITY	New Jersey	325		325	
NIELSEN ENGINEERING AND RES	New Mexico			325	
NORTH TEXAS RES & DEV CO	California	63		63	
NORTHEAST CONSTM ENGIN EDCTL	Texas	50		50	
NORTHERN MICHIGAN UNIVERSITY	Michigan	500		500	
NORTHROP CORPORATION	Illinois	262		207	55
NORTHWEST RESEARCH ASSOC JV	Washington	123		123	
NOVA ELECTRONICS AND SOFTWARE	California	50		50	
OCEAN ACOUSTICS INC	Maryland	30		30	
OCEANIC IMAGING	Hawaii	61		61	
ODYSSEY RESEARCH ASSOCIATES	New York	70		70	
OFFICE OCEAN & EARTH SCIENCE	Maryland	50		50	

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AD91 (Continued)									
OHIO STATE UNIVERSITY	Maryland	135							135
OLD DOMINION UNIVERSITY	Virginia	65							65
OMEGA-P. INC.	D.C.	369							369
OMNET INC	Mass.	50							50
OPTICOMP CORPORATION	Nevada	374							300
OPTIVISION INC	California	58							74
OPTRON SYSTEMS INC	Mass	60							58
OR CONCEPTS APPLIED	California	281							281
ORBITAL SCIENCES CORPORATION	Virginia	1,959							1,959
ORINCON CORPORATION	California	49							49
PAGE AUTOMATED TELECOMMUNICAT	California	51							51
PARAMAX SYSTEMS CORP	Virginia	7,155							737
PENNSYLVANIA STATE UNIV INC	Penn	153							153
PENNSYLVANIA STATE UNIVERSITY	Minnesota	115							75
PERSONNEL DECISIONS RES INST	Georgia	150							150
PHILIPS ELECTRONIC INSTRUMENTS	Maryland	273							273
PHILIPS ELECTRONICS NORTH AMER	California	54							54
PHOTON RESEARCH ASSOCIATES INC	California	815							815
PHYSICAL OPTICS CORPORATION	California	1,101							384
PHYSICAL SCIENCES INC	Maryland	550							550
TOTAL PHYSICAL SCIENCES INC	Mass	495							495
PHYSICS INTERNATIONAL COMPANY	Michigan	1,045							1,005
PICOTRONIX INC	Louisiana	176							176
PLANNING SYSTEMS INCORPORATED	Miss	74							74
TOTAL PLANNING SYSTEMS INCORPORATED	Virginia	125							125
PRATT & WHITNEY AIRCRAFT	Miss	2,245							2,245
PRAXIS INC	Virginia	1,427							1,427
TOTAL PRAXIS INC	Conn	3,797							3,797
PRC INC	D.C.	505							505
PRINCETON SCIENTIFIC CORP	Virginia	349							349
PRINCETON X-RAY LASER INC	New Jersey	85							85
PROTEAN INSTRUMENT CORP	New Jersey	434							434
QUANTUM DESIGN INC	Tennessee	110							110
QUANTUM GROUP INC	California	363							363
QUEST INTEGRATED	California	300							300
QUESTECH INC	Washington	32-							32-
TOTAL QUESTECH INC	D.C.	50							50
QUICK REACTION CORPORATION	California	1,172							1,172
RAVEN INC	Virginia	62							62
RAYTHEON COMPANY	Mass	948							948
TOTAL RAYTHEON COMPANY	Rhode Isld	958							958
REGENTS OF THE UNIV OF CAL	Virginia	1,906							1,906
REMTECH INC	California	524							524
RENSELAER POLYTECHNIC INST	Virginia	43							43
RESEARCH OPPORTUNITIES INC	Alabama	332							332
RESEARCH PLANNING INC	New York	46							46
RESEARCH TRIANGLE INSTITUTE	California	457							457
	Virginia	503							503
	N Carolina	300							300
	N Carolina	370							370

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD91 (Continued)								
REVO INC	North Carolina	248						
RIVERSIDE RESEARCH INSTITUTE	New York	50						
ROCKWELL INTERNATIONAL CORP	California	2,090						
ROTHE DEVELOPMENTS INC	Texas	58						
ROWE DEINES INSTRUMENTS INC	California	572						
RTWARE INC	North Carolina	50						
SD-SCICON PLC	Maryland	54						
S F A INC	D.C.	6,774						
	Maryland	1,052						
TOTAL S F A INC		7,826						
S S G INC	Mass	32						
SANDIA CORPORATION	New Mexico	32						
SBS ENGINEERING INC	Texas	205						
SCHAFFER W J ASSOCIATES INC	Mass	300						
SCHMIDT INSTRUMENTS INC	Texas	3,318						
SCHWARTZ ELECTRO-OPTICS INC	Florida	105						
SCI-TEC INC	New Jersey	50						
SCIENCE & TECHNOLOGY RESEARCH	Penn	33						
SCIENCE APPLICATIONS INT'L CORP	California	250						
	D.C.	4,390						
SPIE INC	Virginia	233						
SUPERSONIC INC	Washington	8,531						
SUPERSONICS INC	D.C.	233						
SUPERSONICS INC	Virginia	6,272						
SUPERSONICS INC	Washington	1119						
TOTAL SCIENCE APPLICATIONS INT'L CORP		13,273						
SCIENTIFIC RESEARCH ASSOC INC	Conn	90						
SCIENTIFIC SOLUTIONS INC	N.H.	90						
SCIENTIFIC STUDIES CORPORATION	Florida	83						
SEKI SYSTEMS INC	Oregon	275						
SEMTEAS CORP	Virginia	50						
SENSORS UNLIMITED INC	New Jersey	200						
SIERRA MONOLITHICS INC	California	251						
SMITHSONIAN INSTITUTION	Mass	25						
SOHAR INCORPORATED	California	60						
SOMATOGEN	Colorado	60						
SONALYSIS INC	Conn	574						
SONOQUEST ADVANCED	Mass	450						
SOUTH CAROLINA WDLF MRN RES	South Carolina	450						
SOUTHEASTER CNTR FG ELT	N.Dakota	119						
	Texas	119						
TOTAL SOUTHEASTER CNTR FG ELT		16,719						
SOUTHWEST RESEARCH INSTITUTE		16,719						
SPECTRA DIODE LABORATORIES	Texas	60						
SPIRE CORPORATION	California	60						
SRI INTERNATIONAL	Mass	120						
ST LOUIS UNIVERSITY	Missouri	120						
STANFORD UNIVERSITY	California	120						
STANNOUS TECHNOLOGIES	Mass	120						
STATISTICAL SCIENCES INC	Washington	125						
STR CORPORATION	Virginia	50						
STRATEGIC ANALYSIS INC	Virginia	50						
SUMMATION RESEARCH INC	Florida	247						
SUPERCONDUCTOR TECHNOLOGIES	California	743						
SUPERIOR VACUUM TECHNOLOGY	Minnesota	1,938						
SWALES AND ASSOCIATES INC	Maryland	48						
		2,041						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE: 725
									(DOLLARS IN THOUSANDS)
<b>AD91 (Continued)</b>									
SWL INC	Maryland	235							
SYMBUS TECHNOLOGY INCORPORATE	Mass	102							
SYNAPTICS INCORPORATED	California	50							
SYNLECTICS CORP	New York	50							
SYNERTECH ASSOCIATES INC	Virginia	561							
SYRACUSE RESEARCH CORP	New York	121							
SYRACUSE UNIVERSITY	New York	35							
SYSTEM PLANNING CORPORATION	Virginia	599							
SYSTEMS & PROCESSES ENGRG CORP	Texas	125							
SYSTEMS PLANNING & ANALYSIS	Virginia	1,821							
SYSTEMS RESEARCH LABORATORIES	Ohio	2,905							
SYSTEMS SUPPORT INC	Virginia	84							
SYSTRA INCORPORATION	Ohio	955							
T P L INC	New Mexico	726							
T S C INC	California	72							
TAITECH INC	Ohio	317							
TANNER RESEARCH INC	California	100							
TASC	Mass	300							
TEC-MASTERS INC	Alabama	76							
TECHNOLOGY ASSESSMENT TRANSF INC	Maryland	527							
TELEDYNE INDUSTRIES INC	California	1,124							
TOTAL TELEDYNE INDUSTRIES INC	N.H.	40							
TETRA CORPORATION	New Mexico	1,164							
TETRA TECH DATA SYSTEMS INC	California	2,050							
TEXAS INSTRUMENTS INCORPORATED	Texas	100							
TEXAS RESEARCH INTERNATIONAL	Florida	5,994							
TEXTRON INC	Mass	3,369							
THERMO ELECTRON CORPORATION	Mass	98							
THIKOKOL CORPORATION	California	350							
TINI ALLOY COMPANY	Maryland	1,425							
TOUCHSTONE RESEARCH LAB LTD	California	35							
TOYON RESEARCH CORP	W Virginia	48							
TRACOR APPLIED SCIENCES INC	California	375							
TRANS-SCIENCE CORPORATION	Texas	460							
TRITON SYSTEMS INC	California	185							
TRUSTEES COLUMBIA UNIV	Mass	54							
TRW INC	New York	169							
TUFTS UNIVERSITY	California	4,870							
U S DEPT HEALTH AND HUMAN SVCS	Mass	86							
UES INC	Alabama	79							
ULTRA CORPORATION	Maryland	30							
UNIFIED INDUSTRIES INC	Ohio	1,704							
UNITED STATES DEPARTMENT DEF	Mass	50							
UNITED STATES DEPT COMMERCE	D.C.	70							
	Washington	42							
	Colorado	1,240							
	D.C.	1,567							
	Florida	48							
	Maryland	11,772							
	Mass	34							
	Miss	100							
	North Carolina	389							
	Virginia	1,337							

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	726
			ARMY	NAVY	AIR FORCE		
<b>AD91 (Continued)</b>							
TOTAL UNITED STATES DEPT COMMERCE	Virginia	212				212	
UNITED STATES DEPT INTERIOR	Virginia	15,700				15,700	
UNITED STATES DEPT OF ENERGY	California	160				160	
	D.C.	1,590				1,590	
	New Jersey	85				85	
	New Mexico	149				149	
	New York	410				410	
	Tennessee	462				462	
	Washington	1,093				1,093	
		150				150	
TOTAL UNITED STATES DEPT OF ENERGY	Conn	3,939				3,939	
UNITED TECHNOLOGIES CORP	Florida	506				506	
	Conn	100				100	
	Florida	606				606	
TOTAL UNITED TECHNOLOGIES CORP	Conn	50				50	
UNIV OF CONN FOUNDATION INC	Maryland	767				699	
UNIV OF MARYLAND COLLEGE PARK	D.C.	313					
UNIVERSITIES SPACE RES ASSN	Alabama	82					
UNIVERSITY OF ALA AT BIRMINGHAM	Alaska	40					
UNIVERSITY OF ALASKA	California	3,972					
UNIVERSITY OF CALIFORNIA	Florida	160					
UNIVERSITY OF CENTRAL FLORIDA	Illinois	160					
UNIVERSITY OF CHICAGO THE	Ohio	71					
UNIVERSITY OF CINCINNATI	Colorado	150					
UNIVERSITY OF COLORADO	Ohio	127					
UNIVERSITY OF DAYTON	2,330						
UNIVERSITY OF HAWAII	Hawaii	77					
UNIVERSITY OF MARYLAND SYSTEM	Maryland	87					
UNIVERSITY OF MICHIGAN	Michigan	1,450					
UNIVERSITY OF MINNESOTA	Minnesota	4,500					
UNIVERSITY OF NEW MEXICO	New Mexico	95					
UNIVERSITY OF TENNESSEE	Tennessee	75					
UNIVERSITY OF TEXAS RESEARCH	Texas	50					
UNIVERSITY OF UTAH	Utah	1,176					
UNIVERSITY OF WASH ALUMNI ASSN	Washington	285					
UNIVERSITY OF WASHINGTON	Washington	635					
UNIVERSITY OF WISCONSIN SYSTEM	Wisconsin	75					
UNIVERSITY RES FOUNDATION	Maryland	851					
UNIVIEW SYSTEMS	California	66					
UTILITY DEVELOPMENT CORP	New Jersey	43					
VANDERBILT UNIVERSITY THE	Tennessee	4,313					
VARIAN ASSOCIATES INC	California	341					
	Mass	497					
TOTAL VARIAN ASSOCIATES INC	Michigan	838					
VECTOR RESEARCH INCORPORATED	California	132					
VESTAR INC	California	450					
VIASAT INC	California	200					
VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	955					
VISION APPLICATIONS INC	Maryland	200					
WAGNER DANIEL H ASSOCIATES	Penn	164					
WASHINGTON DATA SYSTEMS INC	D.C.	402					
WASHINGTON UNIVERSITY	Missouri	49					
WEBB R D CO	Mass	50					
WEIDLINGER ASSOCIATES INC	New York	50					

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)			PAGE 727
		DOO TOTAL	ARMY	NAVY	
AD91 (Continued)					
WENT BURTON TECHNOLOGY INC	New York	106			
WESTINGHOUSE	Maryland	50			
WESTINGHOUSE ELECTRIC CORP	Maryland	637			
	Penn	2,410			
TOTAL WESTINGHOUSE ELECTRIC CORP		3,047			
WOODS HOLE OCEANOGRAPHIC INST	Mass	908			
WR CURTICE CONSULTING	New Jersey	35			
WRIGHT STATE UNIVERSITY	Ohio	362			
XACTION CORPORATION	Mass	65			
XEROX CORP	California	139			
	New York	69			
TOTAL XEROX CORP		208			
XONTECH INC	California	95			
TOTAL - RDTE/Other Defense-Basic Research		393,078	11,211	272,148	41,023
					68,696
AD92 RDTE/Other Defense-Exploratory Development					
A & L SHATTO INC	Maryland	244	244		
A A I CORPORATION	Maryland	353	75		
A F SUMMER CORPORATION	Maryland	362	362		
ABJ INTEGRATION TECHNOLOGIES	Georgia	57	57		
ACCESS DYNAMICS INC	New Mexico	50	50		
ACCUWAVE	California	60	50		
ACSISS ASSOCIATES INC	Minnesota	50	50		
ADAPTIVE SENSORS INC	California	54	54		
ADAPTIVE TECHNOLOGY INC	New York	100	100		
ADTECH SYSTEM RESEARCH INC	Ohio	448	448		
ADVANCED DEVICE TECHNOLOGY	N.H.	50	50		
ADVANCED ELECTRO MAGNETICS	New Mexico	84	84		
ADVANCED ENGINEERING DESIGN	California	250	250		
ADVANCED MOTION CONTROLS INC	Wisconsin	241	241		
ADVANCED OPTICAL SYSTEMS INC	Alabama	222	222		
ADVANCED PROCESSING LABS	California	50	50		
ADVANCED REFRACRY TECH	New York	51	51		
ADVANCED RES & APPLICATIONS	California	549	549		
	Ohio	275	275		
TOTAL ADVANCED RES & APPLICATIONS		824	549		
ADVANCED SURFACE TECHNOLOGY	Mass	246	246		
ADVANCED SYSTEMS TECHNOLOGIES	Colorado	90	90		
ADVANCED SYSTEMS TECHNOLOGY	Oklahoma	121	121		
ADVANCED TECHNOLOGY & RESEARCH	Maryland	202	202		
ADVANCED TECHNOLOGY MATERIALS	Conn	1,031	299		
AEGIS RESEARCH	Alabama	250	250		
AEL DEFENSE CORP	Penn	130			
AEROCON INC	Virginia	284	284		
AERODYNE RESEARCH INC	Mass	621	621		
AEROJET-GENERAL CORPORATION	California	3,082	3,002		
AEROSPATIALE (SOCIETE NATL IND	FRANCE	260			
AEROTECH ENGINEERING & RES	Kansas	50	50		
AERRO SYSTEMS	California	50	50		
AIL SYSTEMS INC	New York	173	50		
AIMS INC	Maryland	50			
AIR A MICROWAVE SYSTEMS	New Jersey	75			
ALABAMA A & M UNIVERSITY	Alabama	115			

	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AD92 ROTE/Other Defense-Exploratory Development	Alabama	59	59							
ALABAMA CRYOGENIC ENGINEERING	Minnesota	1,012	1,012							
ALLIANT TECHSYSTEMS INC	Arizona	705								705
ALLIED SIGNAL AEROSPACE CO	California	233								233
TOTAL ALLIED SIGNAL AEROSPACE CO		938								938
ALLIED SIGNAL INC	Arizona	496								496
TOTAL ALLIED SIGNAL INC	Illinois	246								246
ALME & ASSOCIATES	New Mexico	3,962								3,962
ALPHATECH INC	Maryland	4,704	224							742
ALTURDYNE	Mass		224							
AMERICAN ELECTRONICS	California		335							
AMERICAN SEMICONDUCTOR CORP	Maryland		40							
AMERICAN TELEPHONE & TELCO	Mass		1,660							
AMERICAN TRENCHER INC	N Carolina		226							
AMERIMEX ARTFL INTELLIGENCE	N Carolina	13,140	40							102
AMHERST SYSTEMS INC	Mass		230							230
AMTEC CORPORATION	New York		250							
ANALATOM INC	Alabama		52							
ANALYSIS & TECHNOLOGY INC	California		52							
Conn	Conn		49							
Penn	Penn		49							
TOTAL ANALYSIS & TECHNOLOGY INC		40								40
ANALYTICAL DESIGNS INC	California	691	50							50
ANAREN MICROWAVE INC	New York	92								
ANRO ENGINEERING INC	Mass	498								
ANTAIRE CORPORATION	Penn	250								
APA OPTICS INC	Minnesota	260								
APPLIED DATA TECHNOLOGY INC	California	379								
APPLIED POLYMER SYSTEMS INC	Florida	49								
APPLIED RESEARCH ASSOC INC	New Mexico	3,579								
TOTAL APPLIED RESEARCH ASSOC INC	N Carolina	3,125								
APPLIED RESEARCH INC	Vermont	250								
APPLIED SCIENCE & TECHNOLOGY	Virginia	768								
APPLIED SCIENCES INC	Alabama	4,721	203							203
APPLIED TECH ASSOC INC DEL	Mass	500	246							246
APPLIED TECHNICAL SYSTEMS INC	Ohio	50-	50-							
APPLIED TECHNOLOGY ASSOCIATES	California	100								100
APTEK INC	Washington	47								47
TOTAL APTEK INC	New Mexico	70								70
ARES CORPORATION	California	175								
ARRAL INDUSTRIES INC	Colorado	1,817								
ARTEP INC	Virginia	1,992	203							203
ASCENSION TECHNOLOGY CORP	California	1,529	254							254
ASCHKENASY ERNEST INC	D.C.	1,65								
ASPEN SYSTEMS INC	Vermont	421								
ASTA-BLU TECHNOLOGIES INC	New York	50								
ATLANTIC AEROSPACE ELECTRONICS	Mass	150								
TOTAL ATLANTIC AEROSPACE ELECTRONICS	Mass	319	54							54
	Maryland	1,364	50							50
	Mass	49	1,164							1,164
		1,413	49							49
			1,213							200

FSC / Description  
CONTRACTOR NAMEAD92 (Continued)  
ATLANTIC RESEARCH CORPORATION

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	729
			ARMY	NAVY	AIR FORCE		
TOTAL ATLANTIC RESEARCH CORPORATION	Mass Virginia	208				208	
ATOM SCIENCES INC	Tennessee	4,014	1,276			2,738	
AUBURN UNIVERSITY	Alabama	4,222	1,276			2,946	
AURORA ASSOCIATES	California	143	143			600	
AUTOMATION RES SYSTEMS LTD	Virginia	50	50			3,358	
AVCO CORPORATION	Conn	3,358					
AVCON-ADVANCED CONTROLS TECH	California	620					
AVOCA LAB INC	New York	361					
AVOGADRO ENERGY SYSTEMS INC	New York	100	100				
AWARE INC	Mass	90	90				
AXON INSTRUMENTS INC	California	70	70				
B-K DYNAMICS INC	Maryland	58					
BAAS CORPORATION	Alabama	215	215				
BAKHTAR ASSOCIATES	California	668	668				
BALDWIN & MCHUGH ASSOCIATES	N Carolina	301					
BALLENA SYSTEMS CORPORATION	California	49	49				
TOTAL BALLENA SYSTEMS CORPORATION	Conn	35					
BATTELLE MEMORIAL INSTITUTE	Ohio	259	259				
TOTAL BATTELLE MEMORIAL INSTITUTE	Washington	294	294				
BAYLESS JOHN R CO	California	11,992	6,650				
BDM INTERNATIONAL INC	New Mexico	72	72				
TOTAL BDM INTERNATIONAL INC	Virginia	12,064	6,722				
BDM MANAGEMENT SERVICES CO	California	130					
TOTAL BDM MANAGEMENT SERVICES CO	California	213					
BECHTEL NATIONAL INC	Virginia	85	85				
BELYTSCHKO TED INC	California	298	85				
BENDIX FIELD ENGINEERING CORP	California	60					
BERKELEY RESEARCH ASSOCIATES	Maryland	125					
TOTAL BERKELEY RESEARCH ASSOCIATES	Virginia	8,814	8,814				
BESTAL CORPORATION	California	8,999	8,999				
BETA ANALYTICS INC	Illinois	10,163	10,163				
BETAC INTERNATIONAL CORP	Illinois	50	50				
BIO-TECHNICAL RESOURCES	Maryland	80					
BIO-IMAGING RESEARCH INC	California	808					
BIOELASTICS RESEARCH LTD	Virginia	2,714	2,714				
BLACK & DECKER CORPORATION	California	3,522	2,714				
BLAZETECH CORP	Illinois	2,714					
BOEING AEROSPACE OPERATIONS	Alabama	230					
TOTAL BOEING AEROSPACE OPERATIONS	Alabama	67					
BOEING COMPANY THE	Kansas	411					
TOTAL BOEING COMPANY THE	Washington	249					
BOLT BERANEK AND NEWMAN INC	California	100					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)	PAGE	730
AD92 (Continued)											
TOTAL BOLT BERANEK AND NEWMAN INC	California	3,906	268	762	1,718				1,158		
BOOZ ALLEN & HAMILTON INC	Maryland	4,009	268	762	1,821				1,158		
	Virginia	6,277	4,633	1,49	149				1,495		
TOTAL BOOZ ALLEN & HAMILTON INC	Virginia	1,284	295	70	70				920		
BREWER SCIENCE INC	Missouri	7,562	4,928	219	219				2,414		
BRIMROSE CORP OF AMERICA	California	130	50	80	80				166		
TOTAL BRIMROSE CORP OF AMERICA	Maryland	166	87	35	35				52		
BROWN UNIV PRV ST RI PLAN	Rhode Isld	253	253	35	35				218		
BRTRC INC	Virginia	300	418	418	418				300		
BRUNSWICK CORPORATION	Virginia	181	181	181	181				300		
BTG INC	Virginia	209	64	64	64				209		
CT ASSOCIATES	Minnesota	465	465	465	465				465		
CALIFORNIA INSTITUTE OF TECH	California	3,415	3,415	3,415	3,415				3,415		
CALIFORNIA INSTITUTE OF TECH	California	3,550	3,550	3,550	3,550				3,550		
CALIFORNIA RESEARCH & TECH	New Jersey	3,965	3,965	3,965	3,965				3,965		
CALL RECALL	California	538	538	538	538				538		
CALSPAN CORPORATION	Kansas	80	80	80	80				80		
	New York	3,570	3,570	3,570	3,570				3,254		
TOTAL CALSPAN CORPORATION	California	3,650	3,650	3,650	3,650				3,334		
CAMPBELL ENGINEERING INC	Alabama	50	50	50	50				68		
CANADIAN COMMERCIAL CORP	Canada	68	68	68	68				68		
CANCER RESEARCH CENTER	SUDAN	39	39	39	39				39		
CARNEGIE MELLON UNIVERSITY	Penn	10,422	854	854	854				3,798		
CARPENTER RESEARCH CORPORATION	California	135	135	135	135				135		
CARTWRIGHT ELECTRONICS INC	California	800	800	800	800				800		
CAS INC	Alabama	8,144	8,144	8,144	8,144				8,144		
CASCADE MICROTECH INC	Oregon	247	247	247	247				247		
CASCADE CORPORATION	Virginia	50	50	50	50				50		
CASE WESTERN RESERVE UNIV	Ohio	213	213	213	213				213		
CENTER FOR REMOTE SENSING	Virginia	258	258	258	258				258		
CENTRAIR CORPORATION	Alabama	45	45	45	45				45		
CENTURY COMPUTING INC	Maryland	509	509	509	509				509		
CERACON INC	California	300	300	300	300				300		
CERACON INCORPORATED	Colorado	50	50	50	50				50		
CFD RESEARCH CORPORATION	California	265	265	265	265				265		
CEXC INC	Virginia	450	450	450	450				450		
CFD RESEARCH CORPORATION	Alabama	505	505	505	505				505		
CHANDLER-MAY INC	Alabama	233	233	233	233				233		
CHARGED INJECTION CORP	New Jersey	50	50	50	50				50		
CHARLES RIVER ANALYTICS INC	Mass	50	50	50	50				50		
CHEMAT TECHNOLOGY INC	California	49	49	49	49				49		
CHEMICAL SYSTEMS DIVISION	California	1,923	1,876	1,876	1,876				1,876		
CHEMYS INC	Ohio	518	518	518	518				518		
CIMFLEX TEKNOLOGIE CORP	California	460	460	460	460				460		
CITY COLLEGES FOUNDATION	New York	100	100	100	100				100		
CITY UNIVERSITY OF NY INC	New York	105	105	105	105				105		
CLARKSON UNIVERSITY	New York	230	230	230	230				230		
COGNITIVE TECHNOLOGY	Virginia	131	131	131	131				131		
COHERENT TECHNOLOGIES INC	Colorado	241	241	241	241				241		
COLORADO STATE UNIVERSITY	Colorado	150	150	150	150				150		

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	731
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
<b>AD92 (Continued)</b>							
COLSA INC	Colorado	3,744	3,744				
COLT PLUMBING CO INC	Colorado	48				48	
COMPACT SOFTWARE INC	New Jersey	297				297	
COMPOUND ENGINE CONSULTANTS	Arizona	35	35				
COMPREHENSIVE TECH INTL	Virginia	43	43				
COMPUTATIONAL MECHANICS CO	Texas	250					
COMPUTER COMMAND & CTRL CO	Penn	150	150				
COMPUTER GRAPHICS SYSTEMS DEV	California	50	50				
COMPUTER LITERACY WORLD INC	Maryland	48					
COMPUTER SCIENCES CORPORATION	Alabama	837	837				
CONCEPT VISION SYSTEMS INC	Washington	37	37				
CONCEPTUAL SOFTWARE SYSTEMS	California	50	50				
CONCORD HILL GROUP INC	Mass.	4,948					
	New York	199	199				
		5,147					
TOTAL CONCORD HILL GROUP INC	California	500	50				
DUCTUS INC	Maryland	50	50				
CONQUEST SOFTWARE INC	Alabama	205	205				
CONSOLIDATED INDUSTRIES INC	Indiana	50	50				
CONTAMINATION STUDIES LABORATORY	Florida	1,050	1,050				
CONVENTIONAL MUNITIONS SYSTEMS	Conn	50	50				
COOPERATING SYSTEMS CORP	New York	944					
CORNELL UNIVERSITY	New York	382					
CORNING INC	Washington	100	100				
		482					
TOTAL CORNING INC	Ohio	90					
CORTEST COLUMBUS LABORATORIES	Minnesota	100					
CRAY RESEARCH INC	N.H.	397	305				
CREARE INC	N. Carolina	650					
CREE RESEARCH INC	California	62	62				
CRYSTACOMM INC	New Jersey	450					
CRYSTAL ASSOCIATES INC	California	81					
CRYSTALLUME	Ohio	557					
CSA ENGINEERING INC	Maryland	30					
CTA INCORPORATED	Alabama	189	189				
CUSTOM CABINET & TRIM	Virginia	50	50				
	Michigan	239	239				
TOTAL CUSTOM CABINET & TRIM	California	397	397				
CYBERNET SYSTEMS CORP	Mass.	342	342				
CYMER LASER TECHNOLOGIES	Utah	45					
D M R GROUP INC	Penn	277	277				
DAEDALUS RESEARCH INC	Indiana	80					
DAWASKOS INC	New Jersey	2,027					
DASYS INC	New York	2,108					
DAVID SARNOFF RESEARCH CENTER	California	50	50				
	Ohio	248	248				
TOTAL DAVID SARNOFF RESEARCH CENTER	Florida	575					
DAVIS, ELLIOT	Maryland	71	71				
DAWN TECHNOLOGIES INC	Virginia	50	50				
DAYCHEM LABORATORIES INC	California	248	248				
DBA SYSTEMS INC	California	575					
DECISION DYNAMICS INC	Florida	71					
DECISION SCIENCE APPLICATIONS	Maryland	50					
DEFENSE GROUP INC	Virginia	2,632	1,266				
	California	65					
		1,366					
		1,266					
		65					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	732
			ARMY	NAVY	DLA		
AD92 (Continued)							
DEFENSE RESEARCH TECHNOLOGIES	California	165	165				
DELFIN SYSTEMS	California	359				359	
DEMACO	Illinois	52				52	
DEVELOSOFT CORP	Colorado	56	56				
DIGITAL EQUIPMENT CORPORATION	D.C.	216					
TOTAL DIGITAL EQUIPMENT CORPORATION	Maryland	200	216				
DIMENSION TECHNOLOGIES INC	New York	416	200				
DIRECTED TECHNOLOGIES INC	Virginia	499	416				
DISPLAYTECH INC	Colorado	330	330				
DOUGLAS AIRCRAFT COMPANY	Texas	50	50				
DOW CHEMICAL COMPANY THE	Michigan	129				129	
DOW CORNING CORPORATION	Michigan	155				155	
DRAGON SYSTEMS INC	Mass	147					
DRAPER CHARLES STARK LAB INC	Mass	252					
DU PONT E I DE NEMOURS AND CO	Mass	205	243			25	
DU PONT LANXIDE COMPOSITES	Delaware	13.	502			502	
DYNA EAST CORPORATION	Delaware	79		79			
DYNAFLOW INC	Penn	480	480				
DYNAMIC CONTROLS INC	Ohio	129				129	
DYNACORP	Ohio	209				209	
DYNETICS INC	New Mexico	464				464	
E-IC LABORATORIES INC	Alabama	7,866	7,866				
E-OIR MEASUREMENTS INC	Mass	568	318				
E-SYSTEMS INC	Virginia	618					
TOTAL E-SYSTEMS INC	Texas	8,807				618	
EAGLE SYSTEMS INC	Virginia	12,039				221	
EAI CORPORATION	Maryland	3,463					
EASTMAN KODAK COMPANY	New York	244	43			12,039	
EATON CORPORATION	California	2,325	198			12,260	
EER SYSTEMS CORPORATION	California	79	79				
EBASCO SERVICES INCORPORATED	New York	2,404	277				
EBERLINE ANALYTICAL CORP	U.S. Minor	10,174					
EC CORPORATION OAK RIDGE THE	Alabama	1,500					
ECHOTEK CORPORATION	Alabama	57					
EER SYSTEMS CORPORATION	Alabama	254	254				
EG&G INC	Virginia	9,612	9,612				
EG&G SEALOL INC	New Mexico	527					
EG&G WASHINGTON ANALYTICAL SVC	Rhode Isld	145					
ELECTRO SCIENCE APPLICATIONS	Maryland	182					
ELECTRO-OPTEK CORPORATION	California	50	50				
ELECTROCHEMICAL SYSTEMS INC	California	50	50				
ELECTRON TRANSFER TECHNOLOGIES	New Jersey	52	52				
ELECTRONIC ASSOCIATES INC	New Jersey	62	62				
ELECTRONIC COMPONENT SALES	New Jersey	980	980				
ELECTRONIC DECISIONS INC	Maryland	72					
ELECTRONICS DEVELOPMENT CORP	Illinois	4,720	166			72	
EMADEL ENTERPRISES INC	Maryland	166	50			166	
EMC SCIENCE CENTER INC	Washington	50					
EMCORE CORPORATION RES CORP	Penn	645					
ENERGY COMPRESSION RES CORP	New Jersey	428	375			375	
	California	355	255				

FSC / Description  
CONTRACTOR NAME

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOLLARS IN THOUSANDS)			PAGE	733		
		DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD92 (Continued)</b>								
ENGINEERING TECHNOLOGY INC	California	165	165					
ENSCO INC	Virginia	2,304	243					2,061
ENSIGN-BICKFORD INDUSTRIES	Conn	29	29					173
ENTEK INC	Virginia	530						
ENTERPRISE INTEGRATION TECH CORP	Michigan	241	241					
ENVIRONMENTAL RES INST OF MICH	Michigan	1,818	747	30				
ENVIRONMENTAL DIAGNOSTICS	N Carolina	216		216				
EPITRONICS CORPORATION	Arizona	57	57					
ERNST MACH INSTITUTE	GERMANY	210						210
ESCA, INC	California	103	103					
ESSEX CORPORATION	Maryland	200						
EXCEL SUPERCONDUCTOR INC	New York	50	50					
EXFLUOR RESEARCH CORPORATION	Texas	90						
F & M MANUFACTURING INC	Maryland	240	240					
FAKESPACE INC	California	84						
FALCON ASSOCIATES LTD	Virginia	2,624						2,624
FEDERATION OF AMER SOC FOR EXP	Maryland	135						
FEDMARK	Maryland	26	26					
FEDSERV INDUSTRIES INC	Maryland	39	39					
FEMTO SCAN CORPORATION	Utah	55						
FERRANTI INTERNATIONAL PLC	UNITED KIN	236	236					
FIBER MATERIALS INC	Maine	668	668					
FIBERTEK INC	Virginia	500	500					
FLAM & RUSSELL INC	Penn	50	50					
FLORIDA INSTITUTE OF TECH	Florida	30						
FLUOROCHEM INC	California	255	255					
FLUID PHYSICS INDUSTRIES	California	56						
FMC CORPORATION	California	273	273					
FOLSON FMC CORPORATION	Minnesota	7,113	7,113					
FOLSON RESEARCH INC	California	7,387	7,387					
FORE SYSTEMS INC	Penn	50	50					
FOSTER MILLER INC	Mass	2,291						
FRONTIER ENGINEERING INC	Ohio	1,340	986	2,291				291
FULL CIRCLE RESEARCH	California	758						
G P S ENGINEERING & MACHINE	Nevada	96						
GARKANE POWER ASSOCIATION INC	California	212	212					
GELTECH INC	Florida	308						
GEMINI INDUSTRIES INC	Mass	57	57					
TOTAL GEMINI INDUSTRIES INC	New York	936						
GENERAL ATOMICS	California	1,148						
GENERAL ATRONICS INCORPORATED	Penn	49	49					
GENERAL DYNAMICS CORPORATION	California	12,139						
	Conn	1,248						
	Michigan	475	475					
	Virginia	548						
TOTAL GENERAL DYNAMICS CORPORATION	14,410	475						548
GENERAL ELECTRIC-RCA TECH LAB JV	New Jersey	148						13,092
GENERAL ELECTRIC COMPANY	Mass	88						
	New York	2,564						450
TOTAL GENERAL ELECTRIC COMPANY	Ohio	11,808	1,199	915				
	14,460	2,624	1,426	10,383				
			2,624	11,386				

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS) AIR FORCE			PAGE 734
		ARMY	NAVY	DLA	OCE	ODA		
<b>AD92 (Continued)</b>								
GENERAL MOTORS CORPORATION	Ohio	1,841	700	59	1,082			
GENERAL PRODUCTS INC	Alabama	37	37					
GENERAL RESEARCH CORPORATION	California	247						247
GENERAL SCIENCE & TECHNOLOGY	California	50	50					
GENERAL SCIENCES INC	Penn	179	179					
GEO CENTERS INC	D.C.	1,456						225
TOTAL GEO CENTERS INC	Mass	1,904	1,456	1,679				225
GEORGE MASON UNIVERSITY	Mass	3,359	3,134	76				
GEORGIA TECH RESEARCH CORP	Virginia	76						
GILEAD SCIENCES INC	Georgia	3,148	2,590					
GINER INC	California	956						956
GMA INDUSTRIES INC	Mass	50	50					
GOLDEN TRIANGLE TECHNOLOGY	New Jersey	248	248					
GOVERNMENT OF CANADA	California	50	50					
GRADIENT LENS CORPORATION	CANADA	32						
GRAHAM RESEARCH CORPORATION	New York	100	100					
GREENLEAF CORPORATION	Penn	98	98					
GRUMMAN AEROSPACE CORPORATION	Penn	50	50					
GRUMMAN CORPORATION	Florida	1,224						
GRUMMAN DATA SYSTEMS CORP	Florida	200						
GTE CORPORATION	New York	773						
GUILD ASSOCIATES INC	Mass	235						
GUMBS ASSOCIATES INC	Ohio	155	155					
GUPTA PRADEEP K INC	New Jersey	296	296					
HAMILTON STANDARD DIVISION	New York	56						
HARFORD ENGINEERING CO INC	Conn	304						
HARRIS CORPORATION	Maryland	100	100					
HARRIS MANUFACTURING COMPANY	Florida	4,085	59					
HARVARD UNIVER PRES & FEL OF	Delaware	59	59					
HAZELTINE CORPORATION	Maine	70						
HEALTH EFFECTS GROUP, INC	Mass	345	150					
HERCULES INCORPORATED	Mass	415	150					
TOTAL HARVARD UNIVER PRES & FEL OF	New York	203	203					
HAZELTINE CORPORATION	Arizona	46						
HEALTH EFFECTS GROUP, INC	Texas	995	995					
HERCULES INCORPORATED	W Virginia	1,693	1,693					
TOTAL HERCULES INCORPORATED	W Virginia	2,688	2,688					
HEWLETT-PACKARD COMPANY	Maryland	224						
HIGH PERFORMANCE MATERIALS	Missouri	255						
HILTON SYSTEMS INC	Alabama	882	882					
HITTITE MICROWAVE CORPORATION	Mass	436	98					
HNC INC	California	50	50					
HOLOGRAPHICS INC	Arizona	1,188	1,188					
HONEYWELL INC	Florida	2,655						
HONEYWELL INC	Minnesota	6,005						
HORIZON DATA CORPORATION	Virginia	9,849	1,188					
HORIZONS TECHNOLOGY INC	California	39						
HOUSTON ADVANCED RESEARCH CTR	Texas	3,831						
HOWARD UNIVERSITY	D.C.	480						
HRB SYSTEMS INC	Penn	283						
HUGHES AIRCRAFT COMPANY	Arizona	255						
		55-						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOLLARS IN THOUSANDS)				PAGE	735
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
AD92 (Continued)							
TOTAL HUGHES AIRCRAFT COMPANY	Arizona	17,881	8,970	1,378	1,615		5,919
HUGHES DANBURY OPTICAL SYSTEMS	Conn	17,825	8,915	1,378	1,615		5,919
HUGHES MISSILE SYSTEMS CO	California	4,037	4,037				
HUGHES TECHNICAL SERVICES	California	43					
HUMAN RESOURCES ORGANIZATION	Virginia	85					
HUNTING ENGINEERING LTD	UNITED KINGDOM	976	976				
HURD HARRY L ASSOCIATES INC	N Carolina	50					
HYDROQUAL INC	Virginia	575					
IIT RESEARCH INSTITUTE	New Jersey	150					
ILLINOIS INSTITUTE OF TECHNOLOGY	Illinois	686					
INNOVATIVE MECHANICS INC	Indiana	410					
INSTITUTE OF ELECTROPHYSICS	New York	280					
INSTITUTE OF HIGH CURRENT ELECTRONICS	New York	1,376	1,096				
INSTITUTE OF ELECTROPHYSICS	New Jersey	50					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Mass	543					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Wisconsin	99					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Mass	642					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Mass	81					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Mass	607					
INSTITUTE OF HIGH CURRENT ELECTRONICS	New York	200					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Penn	276					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Illinois	105					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Illinois	617					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Indiana	100					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Maryland	99					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Nevada	99					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Germany	400					
INSTITUTE OF HIGH CURRENT ELECTRONICS	New York	32					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Illinois	100					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Illinois	170					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Maryland	858					
INSTITUTE OF HIGH CURRENT ELECTRONICS	California	100					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Illinois	66					
INSTITUTE OF HIGH CURRENT ELECTRONICS	SUDAN	30					
INSTITUTE OF HIGH CURRENT ELECTRONICS	SUDAN	31					
INSTITUTE OF HIGH CURRENT ELECTRONICS	SUDAN	50					
INSTITUTE OF HIGH CURRENT ELECTRONICS	New York	237					
INSTITUTE OF HIGH CURRENT ELECTRONICS	California	229					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Oregon	250					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Ohio	50					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Maryland	50					
INSTITUTE OF HIGH CURRENT ELECTRONICS	Texas	300					
INSTITUTE OF HIGH CURRENT ELECTRONICS	California	17,549					
INTEGRATED SYSTEMS INC	California	250					
INTEGRATED SYSTEMS INC	Oregon	50					
INTEGRATED SYSTEMS INC	Ohio	50					
INTEGRATED SYSTEMS INC	Maryland	50					
INTEGRATED SYSTEMS INC	Texas	229					
INTEGRATED SYSTEMS INC	California	250					
INTEL CORPORATION	California	17,549					
INTELLECT SYSTEMS INC	Oregon	248					
INTELLIGENT AUTOMATION INC	California	187					
INTELLIGENT AUTOMATION INC	Conn	119					
INTELLIGENT AUTOMATION INC	Mass	820					
INTERFEROMETRICS INC	California	659					
INTERFEROMETRICS INC	Maryland	90					
INTERLAKE CORPORATION	California	248					
INTERMAGNETICS GENERAL CORP	Conn	187					
INTERMETRICS INC	Mass	119					
INTERNATIONAL BUS MCHS CORP	California	820					
INTERNATIONAL BUSINESS ASSOC	Maryland	90					
INTERNATIONAL BUSINESS ASSOC	New York	2,138	252	460	989		
INTERNATIONAL BUSINESS ASSOC	Virginia	6,499	252	460	2,414		
INTERNATIONAL BUSINESS ASSOC	Virginia	9,386	252	460	4,062		
INTERNATIONAL BUSINESS ASSOC	California	49					

FSC / Description  
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## AD92 (Continued)

		(DOLLARS IN THOUSANDS)					PAGE 736		
		LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
INTERNATIONAL DYNAMICS CORP	California	50		50		1,873			
INTERNATIONAL SOFTWARE SYSTEMS	Texas	2,121	248						
INTERSCIENCE INC	New York	518	518						
IRISCAN INCORPORATED	New Jersey	87							87
IRVINE SENSORS CORPORATION	California	1,074		1,074					
ISX CORPORATION	California	3,416				38			3,377
ITERATED SYSTEMS INC	Georgia	50	50						
ITI INCORPORATED	Minnesota	300				300			
ITT CORPORATION	New Jersey	1,064		824					
J R S RESEARCH LABORATORIES	California	86	86						
JAYCOR	Colorado	1,451	2,450	50					
	New Mexico	810							
	Ohio	2,230							
	Virginia	2,345							
		22,117	2,450	50	50	2,230			2,345
TOTAL JAYCOR	California	261		261					
JMAR INDUSTRIES INC	New Jersey	50	50						
JOHN BROWN ASSOCIATES INC	Maryland	487	374			113			
JOHNS HOPKINS UNIVERSITY	Nevada	566							
JOHNSON CONTROLS INC	Wisconsin	300				300			
JOHNSON MATTHEY INC	Washington	12,157		480					
K & M MAINTENANCE SERVICES	South Carolina	480							
K V H INDUSTRIES INC	Rhode Island	200	200						
K2T INCORPORATED	Penn	49	49						
KACHINA TECHNOLOGIES INC	New Mexico	68							
KAISER AEROSPACE & ELEC CORP	California	63							
KAMAN SCIENCES CORPORATION	Colorado	12,611	450						
	Conn	1,110							
	D.C.	6,512							
	Mass	395							
	New Mexico	1,004							
	New York	3,089							
	Penn	3,005							
	Virginia	3,348							
TOTAL KAMAN SCIENCES CORPORATION	California	27,074	450	9,627	3,089				
KARGOZIAN & CASE	Mass	782							
KENDALL SQUARE RESEARCH CORP	D.C.	5,311							
KESTREL ASSOCIATES INC	Conn	1,496							
KILDARE CORPORATION	Conn	50							
KNIGHTTRONIX INC	Minnesota	239	239						
KNOWLEDGE BASED SYSTEMS INC	Texas	70	70						
KNOWLEDGE INDUSTRIES INC	California	245							
KOPIN CORPORATION	Mass	1,045							
KPMG PEAT MARWICK	D.C.	1,300							
KRUG INTERNATIONAL CORPORATION	Texas	1,103							
KSA TECHNICAL	Ohio	30							
KTECH CORPORATION	New Mexico	1,059							
L B & M ASSOCIATES INC	Oklahoma	1,152	152						1,059
L N K CORPORATION	Maryland	1,759	1,709	50					
LABORATORY ANIMAL BREEDERS SVC	South Carolina	628							
LACHEL & ASSOCIATES, INC	Virginia	141							
LANXIDE ELECTRONIC	Delaware	430	430						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
							(DOLLARS IN THOUSANDS)	
AD92 (Continued)								
LASER POWER CORP	Delaware	284	246				38	
LAWRENCE ASSOCIATES INC	Ohio	2,039					2,039	
LEHIGH UNIVERSITY	Penn	40					40	
LIGHTWAVE ELECTRONICS CORP	California	515	296				219	
LITTON DATA SYSTEMS	California	100					100	
LITTON INDUSTRIES INC	California	1,384	1,284				100	
LITTON SYSTEMS INC	California	437					437	
TOTAL LITTON SYSTEMS INC	Conn	600		100			500	
LOCKHEED AERONAUTICAL SYS CO	Maryland	108					500	
LOCKHEED CORPORATION	Georgia	1,145		100			108	
LOCKHEED FORT WORTH CO	Georgia	200					108	
TOTAL LOCKHEED FORT WORTH CO	California	4,797	457				1,045	
LOCKHEED MISSILES & SPACE CO	California	549					1,045	
TOTAL LOCKHEED MISSILES & SPACE CO	Texas	450					1,045	
LOCKHEED SANDERS INC	California	999	186				200	
LOCKHEED WESTERN EXPORT CO	Nevada	518					200	
LOEFFEL ENGSTRAND COMPANY	Texas	120					200	
LOGICON EAGLE TECHNOLOGY INC	California	5,477	186				200	
LOGICON INC	N.H.	1,833					200	
TOTAL LOGICON INC	Georgia	353					200	
LOGICON R & D ASSOCIATES	N.H.	150					200	
TOTAL LOGICON R & D ASSOCIATES	Florida	137					200	
LONE PEAK ENGINEERING INC	California	208					200	
LORAL AEROSPACE CORP	New Mexico	240					200	
LORAL CORP	Ohio	3,190					200	
TOTAL LORAL CORP	California	3,438					200	
LORAL VOUGHT SYSTEMS	BELGIUM	28,124					200	
LORAL VOUGHT SYSTEMS	GERMANY	1,749					200	
TOTAL LORAL VOUGHT SYSTEMS	California	188					200	
LORAL VOUGHT SYSTEMS	Utah	30,060					200	
TOTAL LORAL VOUGHT SYSTEMS	Arizona	351	351				200	
LORAL VOUGHT SYSTEMS	California	800	769				200	
LORAL VOUGHT SYSTEMS	California	309	309				200	
LORAL VOUGHT SYSTEMS	Minnesota	26,426	647				200	
LORAL VOUGHT SYSTEMS	Ohio	299					200	
LORAL VOUGHT SYSTEMS	Penn	800					200	
LORAL VOUGHT SYSTEMS	Penn	10,099	10,099				200	
LORAL VOUGHT SYSTEMS	Arkansas	37,934	11,055				200	
LORAL VOUGHT SYSTEMS	Texas	52,692	229-				200	
LORAL VOUGHT SYSTEMS	Virginia	1,507	52,652				200	
LORAL VOUGHT SYSTEMS	New Mexico	53,970	52,422				200	
LORAL VOUGHT SYSTEMS	Virginia	52	52				200	
LORAL VOUGHT SYSTEMS	California	125	125				200	
LORAL VOUGHT SYSTEMS	California	125	125				200	
LORAL VOUGHT SYSTEMS	Virginia	261	261				200	
LORAL VOUGHT SYSTEMS	Texas	110	110				200	
LORAL VOUGHT SYSTEMS	New Jersey	50	50				200	
LORAL VOUGHT SYSTEMS	New Jersey	50	50				200	
LORAL VOUGHT SYSTEMS	Virginia	400	400				200	
LORAL VOUGHT SYSTEMS	Ohio	1,208	100				200	

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD92 (Continued)</b>								
M-DOT INC								
MAC AULAY-BROWN INC	Ohio	50	50					
MADEN TECH CONSULTING INC	Ohio	472						
MAINSTREAM ENGINEERING CORP	Virginia	546						
MAK TECHNOLOGIES INC	Florida	320	320					
MANDEX INC	Mass	377	377					
MANTECH INTERNATIONAL CORP	Virginia	100	100					
MANUFACTURING TECHNOLOGY INC	Ohio	2,947						
MARDON INC	Florida	54						
MARQUARDT COMPANY THE	California	235						
MARTIN ELECTRONICS INC	California	1,995	1,995					
MARTIN MARIETTA CORPORATION	Florida	400	400					
MARYLAND	Arizona	5,306						
MARYLAND	California	7,564	7,564					
MARYLAND	Colorado	7,154	5,730					
MARYLAND	Florida	441	441					
MARYLAND	Maryland	6,055	119					
MARYLAND	New Jersey	917						
MARYLAND	New York	10,284						
MARYLAND	Penn	100						
MARYLAND	Vermont	5,059	5,059					
MARYLAND	Maryland	42,880	18,914	10,030				
MARYLAND TECHNOLOGY	Maryland	50						
MASCION ASSOCIATES INC	Virginia	81						
MASPAR COMPUTER CORPORATION	California							
MASSACHUSETTS INST OF TECH	Mass	100						
MATEC CORPORATION	Delaware	495						
MAXWELL LABORATORIES INC	California	304						
MAXWELL LABORATORIES INC	New Mexico	16,015						
MAXWELL LABORATORIES INC	Virginia	192						
MAXWELL LABORATORIES INC	Virginia	100						
TOTAL MARTIN MARIETTA CORPORATION	Virginia	16,307						
MARYLAND TECHNOLOGY	Minnesota	300						
MASCION ASSOCIATES INC	New Mexico	159						
MASPAR COMPUTER CORPORATION	Maryland	4,979						
MASSACHUSETTS INST OF TECH	California	2,750						
MATEC CORPORATION	Missouri	8,535	100					
MAXWELL LABORATORIES INC	Texas	230						
TOTAL MAXWELL LABORATORIES INC	Texas	11,515	100					
MC BRIDE & ASSOCIATES INC	N Carolina	106						
MC WHITE SCIENTIFIC	New York	200						
MC DONNELL DOUGLAS CORPORATION	California	96						
MC DONNELL DOUGLAS CORPORATION	Virginia	1,919						
TOTAL MCDONNELL DOUGLAS CORPORATION	Mass	484						
MCNC	D.C.	484						
MECHANICAL TECHNOLOGY INC	Penn	2,023						
MEMBRANE TECHNOLOGY & RESEARCH	California	50						
MERIDIAN CORPORATION	Mass	2,167						
MERIX CORPORATION	Texas	61						
MESA INC	California	245						
METACAD	Virginia	3,155						
METATECH CORPORATION	Alabama	500						
METAPLEX CORPORATION	Ohio	552						
METRICA INC	Michigan	108						
METROLASER	Mass	50						
METRON INC	Mass	61						
MEVATEC CORPORATION	Texas	722						
MIAMI VALLEY RESEARCH INST	California	245						
MICHIGAN STATE UNIVERSITY	Virginia	3,155						
MICRACOR INC	Alabama	552						
	Ohio	108						
	Michigan	50						
	Mass	50						

AD92 (Continued)  
MICRION CORPORATION  
MICRO ANALYSIS AND DESIGN INC  
MICROELECTRONICS CMPT TECH CORP  
MICROSENSOR SYSTEMS INC  
MICROTURBO NORTH AMERICA INC  
MICROTURBO, INC  
MICROWAVE MONOLITHICS INC  
MIDWEST SYSTEMS RESEARCH INC  
MILLER HERMAN INC  
MILLITECH CORPORATION  
MINISTRY OF DEFENSE  
MINNESOTA MINING & MFG CO  
MIRAGE SYSTEMS  
MISSION RESEARCH CORPORATION

LOCATION NAME	DOD TOTAL	DEFENSE INVESTMENT				DLA	OCE	ODA
		ARMY	NAVY	AIR FORCE				
Mass	980	980						
Colorado	350							
Texas	649							
Kentucky	200	200						
Texas	225	225						
Texas	180	180						
California	372	372						
Ohio	87							
Alabama	393	393						
Mass	50	50						
UNITED KIN	300							
Minnesota	22,815							
California	246	246						
California	14,021	1,567						
Colorado	1,490							
New Mexico	754							
Ohio	75							
Virginia	150							
Ohio	16,490	1,567						
California	625	625						
California	50	50						
Mass	2,500							
New Mexico	50	50						
Arizona	425							
Alabama	3,500							
Maryland	330							
D.C.	75							
Maryland	1,634							
Mass	50							
Mass	1,394							
Colorado	251							
California	1,300							
Louisiana	101							
Rhode Islid	340							
California	50	50						
Mass	249	249						
Mass	115	115						
Nevada	90							
New Jersey	50							
New Mexico	2,753	2,368						
New York	50	50						
Mass	50	50						
Alabama	43,950	43,485						
Michigan	100							
Ohio	129							
Virginia	268							
Conn	4,607							
N Carolina	135							
New Mexico	237							
New York	142							
California	7,431	50						
Illinois	964							
	8,395	50						
	8,395							
	1,964							
	2,295							

TOTAL MISSION RESEARCH CORPORATION  
MODERN TECHNOLOGIES CORP  
MODULAR PROCESS TECH CORP  
MOLECULAR DEVICES CORPORATION  
MOLECULAR TECHNOLOGIES INC  
MOLZEN-CORBIN & ASSOCIATES PA  
MOTOROLA INC  
MULTISPECTRAL SOLUTIONS INC  
NATIONAL ACADEMY SCIENCES USA  
NATIONAL CNCL ON RADTN PRTCTN  
NATIONAL SEC PLG ASSOC INC  
NAWSYS CORPORATION  
NCHIP INC  
NEPTUNE SCIENCES INC  
NESTOR INC  
NETROLOGIC INC  
NETWORK DYNAMICS INC  
NEURODYNE INC  
NEVADA ENGINEERING  
NEW JERSEY INSTITUTE OF TECH  
NEW MEXICO INST OF MIN & TECH  
NEW YORK UNIVERSITY  
NIXX CORPORATION  
NUTCHOS RESEARCH CORPORATION

**TOTAL NICHOLS RESEARCH CORPORATION**  
**11MROD ENGINEERING**  
**1ORDEN SYSTEMS INC**  
**1ORTH CAROLINA A & T ST UNIV**  
**1ORTH STAR RESEARCH CORP**  
**1ORTHEAST CONSTM ENGN EDCTL**  
**1ORTHRUP CORPORATION**

199	1. 331	142	6. 050
135	2. 295	964	6. 050
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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	(DOLLARS IN THOUSANDS)		PAGE	740
							OCE	ODA		
AD92 (Continued)										
NORTHWESTERN UNIVERSITY	Illinois	260								
NORTON COMPANY	Mass	11,501								11,501
NSI TECHNOLOGY SERVICES	Ohio	275								275
NTL TECHNOLOGY INC	New York	55								55
NUMEREX	New Mexico	77								77
O C SYSTEMS INCORPORATED	Virginia	49								
OASIS RESEARCH CENTER INC	Arizona	282	282							
ODETICS INC	California	1,300	1,300							
ODS	Virginia	28								
ODYSSEY CONTRACTING CORP	New York	513								
OHIO STATE UNIVERSITY	Ohio	50								50
OMEGA INTERNATIONAL TECHNOLOGY	Illinois	500								
OMICRON TECHNOLOGIES, INC	Mass	65								
OPTICAL CONCEPTS INC	California	50								
OPTICAL CORP OF AMERICA	California	249								
OPTICAL E T C INC	Alabama	50								
OPTICAL SHIELDS INC	California	158								
OPTICAL SPECIALTIES INC	California	485								
OPTICOMP CORPORATION	Nevada	350								
OPTICS 1 INC	California	51								
OPTIMETRICS INC	Michigan	470	470							
OPTIVISION INC	California	588	361							
OPTOELECTRONIC DATA SYSTEMS	Colorado	49								
OPTRA INC	Mass	50								
OPTRON SYSTEMS INC	Mass	230								
ORBITAL SCIENCES CORPORATION	Virginia	1,696								
OREGON GRADUATE CTR	Oregon	80								
ORINCON CORPORATION	California	731								
P D F SOLUTIONS	Penn	497	497							
PACER SYSTEMS INC	Mass	373								
TOTAL PACER SYSTEMS INC	Penn	1,936								
PAI CORPORATION	Nevada	2,309	373							
PALISADES INST FOR RES SVCS	Ohio	300								
PAR TECHNOLOGY CORPORATION	New York	27								
PARADIGM INC	Virginia	284								
PARAMAX SYSTEMS CORP	Penn	50								
PARTICLE TECHNOLOGY INC	Virginia	560								
PC DYNAMICS	Penn	478								
PDA ENGINEERING	Maryland	250								
PEDERSEN RESEARCH INC	Texas	49								
PENNSYLVANIA STATE UNIV INC	California	424								
PERCEPTRONICS INC	Mass	75								
PERFORMANCE SIGNAL INTEGRITY	Penn	75								
PERIGEE WEST CO	California	55								
PHOENIX CHEMICAL LABORATORY	Illinois	1,148								
PHOTON RESEARCH ASSOCIATES INC	California	998								
PHOTONICS RESEARCH INC	Penn	47								
PHOTONICS TECHNOLOGY INC	California	50								
PHYSICAL TECHNOLOGICAL CENTER	Illinois	75								
PHYSICAL OPTICS CORPORATION	California	2,526								
PHYSICAL RESEARCH INC	Colorado	50								
PHYSICAL SCIENCES INC	Ohio	6,101								
RUSSIA	Penn	2,476								
RUSSIA	California	289								
RUSSIA	California	312								
RUSSIA	California	243								
RUSSIA	Mass	421								
		53								
		125								

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD92 (Continued)								
PHYSICS INTERNATIONAL COMPANY	Mass	14,787	2,658					12,129
PHYSITRON INC	Alabama	474						474
PICOTRONIX INC	Michigan	33						
PIERCE JOHN B LABORATORY	Conn	100						33
PINNACLE RESEARCH INST INC	California	500	500					100
PIONEER AEROSPACE CORPORATION	Florida	350						
PLANNING SYSTEMS INCORPORATED	D.C.	239						
	Miss	194						
	Virginia	325						
TOTAL PLANNING SYSTEMS INCORPORATED	Virginia	325						
PLATINUM TECHNOLOGY INC	Ohio	758						
PLEX CORPORATION	Mass	236						
PLG INC	California	65						
POLYTECHNIC UNIVERSITY	Mass	65						
PORTLAND GROUP INCORPORATED	California	1,837						
PRATT & WHITNEY AIRCRAFT	New York	400						
PRC INC	Oregon	92						
PRINCETON ELECTRONIC SYSTEMS I	Conn	0						
PRINCETON RESOURCES INC	Virginia	481						
PRINCETON UNIVERSITY	New Jersey	50						
PRODUCT DEVELOPMENT ASSISTANCE	New Jersey	250						
PROMETHEUS INC	New Jersey	150						
PROPELLION RESEARCH INC	Virginia	53						
PULSE SCIENCES INC	Mass	53						
	Virginia	249						
TOTAL PULSE SCIENCES INC	Virginia	50						
PYMATUNING GROUP INC	California	740						
Q-DOT INC	Virginia	1,776						
QUANTUM RESEARCH INTERNATIONAL	Mass	2,516						
QUATRO CORPORATION	Virginia	39						
QUEST INTEGRATED	Virginia	39						
QUESTECH INC	Colorado	99						
	Alabama	185						
	New Mexico	243						
	Washington	259						
	D.C.	125						
	Ohio	150						
	Virginia	40						
TOTAL QUESTECH INC	Ohio	40						
RADAR GUIDANCE INC	Virginia	1,358						
RADCLIFF USA LTD INC	Texas	1,548						
RADIANT INC	Virginia	49						
RADIANT TECHNOLOGIES INC	Virginia	47						
RADIX SYSTEMS INC	New Mexico	492						
RAYTHEON COMPANY	Maryland	309						
RAYTHEON SERVICE COMPANY	Mass	34						
RCI LTD	Mass	24,138	17,880					
RE/SPEC INC	Minnesota	2,409	91-					
REC ELECTRONICS INC	South Dakota	41						
RELMAN INC	Ohio	148						
	California	52						
	New York	49						
	Washington	273						
	N Carolina	49						
	Virginia	291						
TOTAL RESEARCH PLANNING INC	Virginia	664						
RESEARCH TRIANGLE INSTITUTE	N Carolina	955						
REUSE INC	Virginia	432						
	Virginia	398						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD92 (Continued)</b>								
<b>REVO INC</b>								
RICARDO CONSULTING ENGINEERS L	Virginia	487	487					
RICE SYSTEMS	UNITED KINGDOM	47	47					
ROBOTIC SYSTEMS	California	50	50					
ROCKET RESEARCH CO	Maryland	149						
ROCKWELL INTERNATIONAL CORP	Washington	226	100	723	126	149		
TOTAL ROCKWELL INTERNATIONAL CORP	California	4,287	400	723	3,165			
ROHR INC	Georgia	740	740					
RONSON MANAGEMENT CORP	Georgia	5,027	1,140	723	3,165			
ROTHE DEVELOPMENTS INC	California	210						
ROUKIS GEORGE S	Virginia	39						
RUTGERS STATE UNIVERSITY	Texas	869						
RUTSTEIN ALEX & ASSOCIATES	Texas	78						
S C S TELECOM INC	New Jersey	5,887	200	50	5,638			
S D-SCICON PLC	Ohio	40	40					
S F A INC	New York	50	50					
TOTAL S F A INC	California	545						
SAGEM/APPLICATIONS GENERALES D	D.C.	2,031						
SANDIA SYSTEMS INC	Maryland	94						
SAPHIKON INC	FRANCE	2,125						
SARCOS INC	FRANCE	4,640						
SCHAFFER W J ASSOCIATES INC	New Mexico	59	59					
SCHMIDT INSTRUMENTS INC	N.H.	211						
SCHWARTZ ELECTRO-OPTICS INC	Utah	896	896					
SCI TEC INC	Mass	1,255						
SCI TECH SCIENCE & ENGINEERING ASSOC	Texas	107	56	800				
SCIENCE & TECHNOLOGY CORP	Florida	316	265					
SCIENCE APPLICATIONS INTL CORP	New Jersey	210						
TOTAL SCIENCE & ENGINEERING ASSOC	Maryland	1,813	1,813					
SCIENCE & TECHNOLOGY CORP	Colorado	70						
SCIENCE APPLICATIONS INTL CORP	New Mexico	166						
TOTAL SCIENCE APPLICATIONS INTL CORP	Alabama	10,484	10,484					
SCIENCE APPLICATIONS INTL CORP	California	26,570	2,267	324				
TOTAL SCIENCE APPLICATIONS INTL CORP	D.C.	262		262				
SCIENCE APPLICATIONS INTL CORP	Nevada	432						
SCIENCE APPLICATIONS INTL CORP	New Mexico	2,842						
SCIENCE APPLICATIONS INTL CORP	Ohio	615						
SCIENCE APPLICATIONS INTL CORP	Penn	787						
SCIENCE APPLICATIONS INTL CORP	Virginia	35,349	1,860	262	615			
SCIENCE APPLICATIONS INTL CORP	California	77,341	14,612	849				
SCIENCE APPLICATIONS INTL CORP	California	250	250					
SCIENCE APPLICATIONS INTL CORP	California	161						
SCIENCE APPLICATIONS INTL CORP	Mass	730	440					
SCIENCE APPLICATIONS INTL CORP	Mass	891	440					
TOTAL SCIENCE RESEARCH LABORATORY	Florida	44						
SCIENTIFIC BALLOON SYSTEMS	Conn	80	80					
SCIENTIFIC COMPUTING ASSOC	Conn	114	114					
SCIENTIFIC RESEARCH ASSOC INC	California	253						
SEACOR SERVICES INC	Georgia	50						
SEARCH TECHNOLOGY INC	California	50						
SEIDCON INC	Kansas	61						
SEMICHEM	California	57						
SENSIS CORPORATION	New York	57						

Dollar Summary of Federal Supply Classification & Service Category by Company  
Section 2: Research and Development  
FISCAL YEAR 1993

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE	
AD92 (Continued)						
SENSORS UNLIMITED INC	New York	450	450			
SENTEL CORPORATION	Florida	525				
SEPARATION SYSTEMS TECHNOLOGY INC	California	375	375			
SETSE TECHNOLOGY INC	Hawaii	312	162	150		
SIMATECH INC	Alabama	1,336	1,336			458
SIGNAL CORP	Virginia	458				
SILICON DESIGNS INC	Washington	127	127			
SIMPLEX TECHNOLOGIES INC	California	49	49			
SIMULA INC	Arizona	677	677			
SIMULATION TECHNOLOGIES INC	Alabama	555	555			
SOANE TECHNOLOGIES INC	California	150	150			
SOBRAK INCORPORATED	Maryland	350	350			
SOCIETY OF AUTO ENGINEERS	Penn	90				90
SOFTWARE A AND E	Virginia	201				
SOFTWARE OPTIONS INC	Mass	222				
SOFTWARE PRODUCTIVITY SOLUTIONS	Florida	246	246			
SOHAR INCORPORATED	California	50				
SOL TELECOMMUNICATION SERVICE	Virginia	756	756			
SONALYSTS INC	Conn	245				
SOFTWARE A AND E	D.C.	136	136			
SONETECH CORPORATION	N.H.	404	50			
SOUTHEASTER CNTR FG ELT	Florida	216				
	Ohio	100				
	Texas	281				
TOTAL SOUTHEASTER CNTR FG ELT	Texas	597				
SOUTHERN METHODIST UNIVERSITY	Alabama	124				
SOUTHERN RESEARCH INSTITUTE	Louisiana	263				
SOUTHERN UNIV AG MECH COLLEGE	Texas	119				
SOUTHWEST RESEARCH INSTITUTE	New Mexico	717	186			197
SOUTHWEST SCIENTES INC	Ohio	249	249			
SOUTHWESTERN OH CNCL	Ohio	561				
SPACE COMPUTER CORP	California	257	107	150		
SPACE EXPLORATION ASSOCIATES	Ohio	52	52			
SPACE POWER INCORPORATED	California	54	54			
SPARTA INC	California	300				
SPECTRA DIODE LABORATORIES	California	49				
SPIRE CORPORATION	Mass	883	595			
SQM TECHNOLOGY INC	California	270	270			
SRA INTERNATIONAL INC	Virginia	747				
SRI INTERNATIONAL	California	16,036	969	2,419	4,470	747
	Mass	164				8,179
	New York	90				
TOTAL SRI INTERNATIONAL	Ohio	16,290	969	2,419	4,724	
SRI RAM S	Mass	205	205	60		
ST OLEKTRON SYSTEMS	Wisconsin	60				
STANDISH CO	California	48				
STANFORD UNIVERSITY	California	562				
STEVENS INSTITUTE OF TECH	New Jersey	100				
STI OPTRONICS INC	Washington	49				
STRAINOPTIC TECHNOLOGIES INC	Penn	160				
STRATEGIC ANALYSIS INC	Virginia	1,393				
STRATEGIC PLANNING INTNL INC	Virginia	1,550				



Dollar Summary of Federal Supply Classification & Service Category by Company  
Section 2: Research and Development  
FISCAL YEAR 1993

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOLLARS IN THOUSANDS)			PAGE 296 1,312 1,608			
		DOD TOTAL	ARMY	NAVY		AIR FORCE	DLA	OCE
<b>AD92 (Continued)</b>								
TECHNOLOGY LABORATORIES CORP	Alabama	49		49				
TECHNOLOGY MODELING ASSOCIATES	California	249	249					
TECHNOLOGY SYSTEMS INC	Maine	246	246					
TEKTRONIX INC	Maryland	296						
<b>TOTAL TEKTRONIX INC</b>	Oregon	1,312						
TELEDYNE INDUSTRIES INC	California	2,135	2,135					
	Ohio	758						
	Virginia	0						
TOTAL TELEDYNE INDUSTRIES INC	Maryland	2,892	2,204	285	285	404		
TELEDYNE ISOTOPES	California	34	34					
TELEOS CORPORATION	California	172	172					
TELETRONICS INTERNATIONAL INC	Maryland	70						
TELETRONICS INTERNATIONAL INC	California	34	34					
TERA RESEARCH INC	California	100	100					
TERRA TEK INC	Utah	733						
TETRA CORPORATION	New Mexico	923	60					
TEXAS A & M RESEARCH FDN	Texas	120						
TEXAS INSTRUMENTS INCORPORATED	Texas	27,590	18,941	2,737	2,737	5,912		
TEXAS RESEARCH INTERNATIONAL	Florida	669						
TEXAS TECH UNIVERSITY	Texas	537						
TEXTRON INC	Texas	1,207						
<b>TOTAL TEXTRON INC</b>	Mass	1,220						
TFR TECHNOLOGIES INC	New York	788						
THERMO ANALYTICAL INC	Oregon	2,008						
THINKING MACHINES CORPORATION	U.S. Minor	50						
THIKOKOL CORPORATION	Mass	102						
	Alabama	13,056						
	Maryland	437						
	Utah	27						
<b>TOTAL THIKOKOL CORPORATION</b>	Utah	1,550	1,550	1,550	1,550	1,550		
TINI ALLOY COMPANY	California	2,014	1,987	1,987	1,987	1,987		
TITAN CORPORATION	California	245						
TORREY SCIENCE & TECH CORP	California	882	882	882	882	882		
TOYON RESEARCH CORP	California	257						
TRACOR AEROSPACE INC	California	1,336	800	800	800	800		
	Texas	1,000						
	Utah	145						
<b>TOTAL TRACOR AEROSPACE INC</b>	Utah	1,145	850	850	850	850		
TRACOR APPLIED SCIENCES INC	Texas	1,145						
	Utah	294						
	California	846						
	Virginia	246						
	Missouri	240						
	Mass	49	49	49	49	49		
	New York	154						
	Maryland	1,904						
	New York	1,040						
	California	3,518	1,112	1,112	1,112	1,112		
	Ohio	205						
<b>TOTAL TRW INC</b>	Mass	3,723	1,112	399	399	709		
<b>TUFTS UNIVERSITY</b>	Mass	45				45		

FSC / Description  
CONTRACTOR NAME

## (DOLLARS IN THOUSANDS)

LOCATION  
NAMEDOD  
TOTAL

## ARMY

## NAVY

AIR  
FORCE

## DLA

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## ODA

## AD92 (Cont inued)

U B C INC	Mass	50	50				
U S CONSTRUCTORS	Texas	35	35				
U S DEPT HEALTH AND HUMAN SVCS	Maryland	75	75				
UES INC	Ohio	4,088	52				
ULTRAMET	California	50	50				
ULTRASYSTEMS ENGINEERS CONSTRS	California	27					
UNION CARBIDE CHEM & PLAS CO	New Jersey	62	62				
UNIREX ENGINEERING INC	Alabama	115	115				
UNITED INTERNATIONAL ENGRG	New Mexico	1,678	1,678				
UNITED TECHNOLOGIES CORP	Conn	1,356	474				
TOTAL UNITED TECHNOLOGIES CORP	Florida	4,879	2,891	1,989			
UNITEK TECHNOLOGY INC	California	6,236	474	2,891	2,871		
UNIV OF MARYLAND COLLEGE PARK	Maryland	437	63				
UNIVERSAL ANALYTICS INC	California	849					
UNIVERSAL SENSORS INC	Louisiana	792					
UNIVERSAL SYSTEMS & TECHNOLOGY	Virginia	220	220				
UNIVERSAL TECHNOLOGY CORP	Ohio	525					
UNIVERSITY NC AT CHAPEL HILL	N Carolina	2,331					
UNIVERSITY OF ALABAMA	Alabama	150					
UNIVERSITY OF ARIZONA	Arizona	3,892	3,892				
UNIVERSITY OF CALIFORNIA	California	1,185					
UNIVERSITY OF CENTRAL FLORIDA	Florida	1,447	66				
UNIVERSITY OF CHICAGO THE	Florida	1,133	26				
UNIVERSITY OF CINCINNATI	Illinois	293					
UNIVERSITY OF COLORADO	Ohio	40	40				
UNIVERSITY OF DAYTON	Colorado	94					
	Arizona	4,515					
	Ohio	12,994					
TOTAL UNIVERSITY OF DAYTON	17,509						
UNIVERSITY OF FLORIDA	Florida	867	725				
UNIVERSITY OF HAWAII	Hawaii	299					
UNIVERSITY OF ILLINOIS	Florida	28					
	Illinois	965	697				
TOTAL UNIVERSITY OF ILLINOIS	993	697					
UNIVERSITY OF KANSAS	Kansas	40					
UNIVERSITY OF KY RESCH FDTN	Kentucky	168					
UNIVERSITY OF LOWELL	Mass	123					
UNIVERSITY OF MARYLAND SYSTEM	Maryland	1,128					
UNIVERSITY OF MASSACHUSETTS	Mass	1,503	608				
UNIVERSITY OF MIAMI	Florida	68					
UNIVERSITY OF MICHIGAN	Michigan	502					
UNIVERSITY OF NEW MEXICO	New Mexico	1,867					
UNIVERSITY OF OREGON	Oregon	775					
UNIVERSITY OF PITTSBURGH	Penn	205					
UNIVERSITY OF SOUTHERN CAL	California	4,366	937				
UNIVERSITY OF TENNESSEE	Tennessee	71	71				
UNIVERSITY OF TEXAS SYSTEM	Texas	525					
UNIVERSITY OF VIRGINIA	Virginia	33	33				
UNIVERSITY OF WISCONSIN SYSTEM	Wisconsin	60					
USER TECHNOLOGY ASSOCIATES	Virginia	1,044					
UTAH STATE UNIVERSITY	Utah	1,827					
UTC OPTICAL SYSTEMS INC	Florida	1,579					
UTD INC	Virginia	1,605					

FSC / Description  
CONTRACTOR NAMEAD92 (Continued)  
UWOHALI INC

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL		ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
		ARMY	NAVY							
UWOHALI INC	Virginia Georgia	1,340 519	1,340 519							
TOTAL UWOHALI INC		1,859 200	1,859 200							
VA MEDICAL CENTER	North Carolina	294	294							
VALENCE TECHNOLOGY INC	Mass.	459	459							
VARIAN ASSOCIATES INC	D.C.	490	490							
VARILOG RESEARCH INC	Virginia	110	110							
VECTOR MICROWAVE RESEARCH CORP	Maryland	412	412							
VECTOR RESEARCH COMPANY INC	Ohio	330	330							
VEDA INCORPORATED		521	521							
TOTAL VEDA INCORPORATED	Ohio	395	395							
VEDA INTERNATIONAL INC	Ohio	346	346							
TOTAL VEDA INTERNATIONAL INC	Virginia	741	741							
VENDELIN ENGINEERING	California	263	263							
VERAC INCORPORATED	New Mexico	400	400							
VISIDYNE INC	Ohio	239	239							
TOTAL VERAC INCORPORATED	New York	639	600							
VERITAS TECHNOLOGY INC	California	50	50							
VERSATRON CORPORATION	California	286	50							
VIASAT INC	Virginia	695	630							
VIRGINIA PLUTONIC INST/ST UNI	Maryland	79	65							
VIRTUAL IMAGE LABORATORIES	California	3,015	3,015							
VISIDYNE INC	Illinois	30	30							
VISTA TECHNOLOGIES INC	Indiana	49	49							
VISUAL COMPUTING SYSTEMS CORP	Maryland	460	460							
VITRO CORPORATION	Virginia	508	49							
VSE CORPORATION	Virginia	252	252							
WG A INC	Florida	105	105							
WACKENHUT CORPORATION	Virginia	31	31							
TOTAL WACKENHUT CORPORATION	Virginia	136	52							
WAGNER DANIEL H ASSOCIATES	Penn.	52	52							
WASHINGTON STATE UNIVERSITY	Washington	276	276							
WASHINGTON UNIVERSITY	Missouri	154	154							
WAVE III INC	Colorado	50	50							
WEIDLINGER ASSOCIATES INC	California	300	2,569							
TOTAL WEIDLINGER ASSOCIATES INC	California	128	2,869							
WESTERN INSTRUMENT CORPORATION	California	327	2,869							
WESTINGHOUSE ELECTRIC CORP	Maryland	4,274	147							
WESTINGHOUSE INTERNATIONAL CORP	Illinois	2,269	147							
WILLIAMS INTERNATIONAL CORP	Michigan	6,871	147							
WISDOM SYSTEMS INC	Illinois	1,455	528							
WOODS HOLE OCEANOGRAPHIC INST	Mass.	546	497							
WORCESTER POLYTECHNIC INST	Mass.	684	684							
WRIGHT STATE UNIVERSITY	Ohio	103	103							
WSY CONSULTING GROUP INC	Conn.	755	150							
X RAY OPTICAL SYSTEMS INC	New York	54	54							
XEROX CORP	California	1,425	1,425							

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE
			ARMY	NAVY	AIR FORCE	
AD92 (continued)						
XONTECH INC	California	58				58
YELLOWSTONE ENVMTL SCIENCE	Montana	247	247			
ZENITH ELECTRONICS CORPORATION	Illinois	614				614
ZENON ENVIRONMENTAL INC	CANADA	124	124			
ZERNOW TECHNICAL SERVICES INC	California	202	202			
TOTAL - RDTE/Other Defense-Exploratory Development	1,319,279	412,407	136,259	243,482		527,132
AD93 RDTE/Other Defense-Advanced Development						
A A I CORPORATION	Maryland	375	375			
A H I T MANAGEMENT CONSULTANTS	ISRAEL	230	230			
ACCUDYNE CORP	Wisconsin	1,741	1,741	50		
ACCURATE AUTOMATION CORP	Tennessee	50				
ACUREX CORPORATION	Ohio	38				
ADAPTIVE TECHNOLOGY INC	New York	60				
ADVANCED DECISION SYSTEMS	California	812				
ADVANCED MARINE ENTERPRISES	Virginia	304	304			
ADVANCED RESOURCE DEV CORP	Virginia	285				
ADVANCED RESOURCE TECHNOLOGIES	Virginia	156				
ADVANCED TECHNICAL SERVICES	D.C.	60				
ADVANCED TECHNOLOGY MATERIALS	Conn	125				
ADVANCED TECHNOLOGY SYSTEMS	D.C.	389				
AEDAR CORPORATION INC	Maryland	203				
AERODYNE RESEARCH INC	Mass	245				
AEROSPACE CORPORATION	California	94	94			
ALABAMA A & M UNIVERSITY	Alabama	55				
ALLIANT TECHSYSTEMS INC	Minnesota	1,189	1,189			
ALLIED SIGNAL AEROSPACE CO	Maryland	484				
ALLIED SIGNAL INC	New Jersey	126				
ALPHATECH INC	Mass	350				
AMBER ENGINEERING INC	California	1,421				
AMERICAN FNDTN BIOLOGCL RSRCH	Maryland	45				
AMERINEX ARTFL INTELLIGENCE	Mass	900	900			
ANALYSIS & TECHNOLOGY INC	Conn	50				
APPLIED RESEARCH INC	Miss	522				
APPLIED SCIENCES INC	Virginia	8,504				
ANALYTICON CORPORATION	California	50				
ANDERSEN ARTHUR & CO	Illinois	724				
ANTHROPOLOGY RESEARCH PROJECT	Ohio	542				
APA OPTICS INC	Minnesota	249				
APPLIED MATHEMATICS INC	Conn	38				
APPLIED RESEARCH INC	Virginia	2,122				
APPLIED SCIENCES INC	Ohio	150	150			
APPLIED TECHNOLOGY ASSOCIATES	New Mexico	75				
ARES CORPORATION	Virginia	7,461				
ARETE ASSOCIATES	California	127				
ARGONNE NATIONAL LABORATORY	Illinois	58				
ARIST CORPORATION INC	Virginia	3,447				
ARIZONA STATE OF	Arizona	36				
ARIZONA STATE UNIVERSITY	Arizona	28				
ASCENT TECHNOLOGY INC	Mass	241				
ASPEX MICROSYSTEMS LTD	UNITED KINGDOM	331				
ASTRALUX INC	Colorado	50				

## Similar Summary of Federal Supply Classification & Service Category by Company

RUSSELL AND DEVILLE

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)						
		DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD93 RDTE/Other Defense-Advanced Development								
ASTROPOWER INC	Colorado	65						
ASTROTERRA CORP	California	65						
ATLANTIC RESEARCH CORPORATION	Virginia	6,627						
AUGUST DESIGN INC	Penn	200	200					
AUSTIN RESEARCH ASSOCIATES	Texas	50						
AUTOMATION RES SYSTEMS LTD	Virginia	427						
B M H ASSOCIATES INC	Virginia	350						
B-K DYNAMICS INC	Maryland	1,001						
BABCOCK & WILCOX COMPANY THE	Ohio	2,444						
TOTAL BABCOCK & WILCOX COMPANY THE	Virginia	133						
BAIRD CORPORATION	Mass	2,577						
BALL CORPORATION	Colorado	650						
BATTELLE MEMORIAL INSTITUTE	Mass	1,088						
TOTAL BATTELLE MEMORIAL INSTITUTE	Mass	200						
BBM SYSTEM & TECH	Virginia	6,898						
BDM INTERNATIONAL INC	Florida	4,338-						
BBM MANAGEMENT SERVICES CO	Virginia	37,365						
TOTAL BDM MANAGEMENT SERVICES CO	Mass	33,027						
BETA ANALYTICS INC	Maryland	2,408						
BIOELASTICS RESEARCH LTD	Alabama	80						
BIOMEDICAL RESEARCH, INC	Maryland	43						
BLACK & DECKER CORPORATION	Nebraska	256						
BOEING AEROSPACE OPERATIONS	Washington	367						
BOEING COMPANY THE	Washington	943						
BOLT BERANEK AND NEWMAN INC	California	813						
TOTAL BOLT BERANEK AND NEWMAN INC	Mass	5,917						
BOOZ ALLEN & HAMILTON INC	California	6,730						
BOOZ ALLEN & HAMILTON INC	Maryland	2,535						
TOTAL BOOZ ALLEN & HAMILTON INC	Mass	11,525						
BROWN UNIVERSITY	Texas	3,683						
BROWN & ROOT SERVICES CORP	Texas	794						
BRUNSWICK CORPORATION	Virginia	397-						
CAD FRAMEWORK INITIATIVE	Texas	360						
CAE INDUSTRIES INC	Arizona	2,013						
CALSPAN CORPORATION	New York	2,722						
CAMBRIDGE ACOUSTICAL AS	Mass	121						
CANADIAN COMMERCIAL COR	CANADA	120						
CARNEGIE MELLON UNIVERSITY	Penn	692						
CASE WESTERN RESERVE UNIV	Ohio	250						
CENTRE NATIONAL D'ETUDES	FRANCE	325						
CHEMICAL SYSTEMS DIVISION	California	88						
CHESHIL CONSULTANTS INC	Virginia	152						
CLARK ATLANTA UNIVERSITY	Georgia	34						
COGETEX INC	New York	200						
COLORADO SCHOOL OF MINES	Colorado	303						
COLSA INC	Alabama	88						
COMPACT SOFTWARE INC	New Jersey	325						
COMPREHENSIVE TECH INTL	Virginia	13,102						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	DOLLARS IN THOUSANDS)			PAGE	750
			ARMY	NAVY	AIR FORCE		
AD93 (continued)							
COMPUTATIONAL MECHANICS CO	Virginia	150			150		
CORNELL UNIVERSITY	New York	61		26	35		
CORTANA CORPORATION	Virginia	692			225		692
CREARE INC	N. H.	225			98		
CREE RESEARCH INC	N. Carolina	98			98		
CRYPTOPHARM CORPORATION	California	193		193	100		
CRYSTALLUME	California	100			100		
CSA ENGINEERING INC	California	710			710		
	Ohio	623			623		
TOTAL CSA ENGINEERING INC		1,333			1,333		
CUDO TECHNOLOGY LTD	Kentucky	58			58		
DCS CORPORATION	Virginia	740		740	793		
DECISION SCIENCE APPLICATIONS	Virginia	793			973		
DICHROMA INC	Virginia	973			3,743		
DIGITAL SYSTEMS RESEARCH INC	Virginia	3,743			3,743		
DIRECTED TECHNOLOGIES INC	Virginia	200		200	200		
DRAPER CHARLES STARK LAB INC	Mass	1,226			55		
DTX CORPORATION	Penn	55			55		
DU PONT E I DU PONT DE NEMOURS AND CO	Delaware	147			147		
DYNAMIC CONTROLS INC	Ohio	505			505		
DYNAMICS RESEARCH CORPORATION	Mass	1,024		1,024	1,024		
	Virginia	1,238			1,238		
TOTAL DYNAMICS RESEARCH CORPORATION		2,262			2,262		
DYNAMICS TECHNOLOGY	California	40		40	40		
E-SYSTEMS INC	Texas	1,245		1,245	1,245		
EAGLE-PICHER INDUSTRIES INC	California	146			146		
	Missouri	50			50		
TOTAL EAGLE-PICHER INDUSTRIES INC		196			196		
EASTMAN KODAK COMPANY	New York	274			274		
EATON CORPORATION	California	423		377	46		
EDO WESTERN CORPORATION	Utah	240			240		
EEER SYSTEMS CORPORATION	Virginia	2,750			2,750		
EG&G INC	New Mexico	1,103		1,103	1,103		
ELDEC CORPORATION	Washington	724			724		
ELECTRO ENERGY INC	Conn	296			296		
ELECTRONIC ASSOCIATES INC	New Jersey	296			296		
ELECTRONIC COMPONENT SALES	Maryland	175		175	175		
EMS TECHNOLOGIES INC	Maryland	74			74		
ENVIRONMENTAL RES INST OF MICH	Georgia	1,040			1,040		
ENVIRONMENTAL PROTECTION AGCY	Michigan	9,083		9,083	9,083		
ENVIRONMENTAL TECH GROUP	D.C.	360			360		
EVANS CHARLES & ASSOCIATES	Maryland	4,010		4,010	4,010		
EXCELCOR DEVELOPMENT INC	California	884			884		
F & M MANUFACTURING INC	New York	86			86		
FAIRCHILD SPACE AND DEF CORP	Maryland	300		300	300		
FEDERAL ELECTRO-OPTICS INC	Maryland	16,130			16,130		
FIBER MATERIALS INC	Tennessee	83			83		
FORD H J ASSOCIATES INC	Maine	428			428		
FORMAL SYSTEMS DESIGN & DEV	Virginia	150			150		
FOSTER MILLER INC	Alabama	300			300		
FUENTEZ SYSTEMS CONCEPTS INC	Mass	260			260		
FUTRON CORP	Virginia	1,020		1,020	1,020		
GENERAL ATOMICS	Maryland	500			500		
	California	655			655		

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD93 (Continued)								
GENERAL DYNAMICS CORPORATION	California	6,935				6,935		
	Michigan	1,500					1,500	
	Virginia	498					498	
TOTAL GENERAL DYNAMICS CORPORATION		8,932				6,935		1,998
GENERAL ELECTRIC COMPANY	New York	1,224					1,224	
	Ohio	1,265					1,265	
TOTAL GENERAL ELECTRIC COMPANY		2,489				2,489		
GENERAL MOTORS CORPORATION	Indiana	680					680	
GENERAL RESEARCH CORPORATION	California	46-						
GENERAL RESEARCH CORPORATION	Maryland	270				270		
	Mass	2,656	1,263		993	1,664		
	Georgia	2,926	1,263		993	1,664		
TOTAL GEO CENTERS INC	Georgia	397			397	110		
GEORGIA TECH RESEARCH CORP	Penn							
GICHLIER SYSTEMS GROUP INC	CANADA	180						
GOVERNMENT OF CANADA	New York	1,555						
GRUMMAN AEROSPACE CORPORATION	New York	500						
GRUMMAN CORPORATION	Mass	431						
GTE CORPORATION	Mass	2,072						
GTE GOVERNMENT SYSTEMS CORP	Maryland	499						
GTE PRODUCTS CORP	Florida	1,001						
HARRIS CORPORATION	New York	350						
TOTAL HARRIS CORPORATION	Virginia	1,351						
HARRIS GROUP THE INC	New York	1,400						
HAZELTINE CORPORATION	New York	9,800						
HEWLETT-PACKARD COMPANY	Maryland	119						
HONEYWELL INC	Florida	476						
TOTAL HONEYWELL INC	Minnesota	789						
HOMMET CORPORATION	Michigan	1,266						
HUGHES AIRCRAFT COMPANY	California	6,000						
HUGHES DANBURY OPTICAL SYSTEMS	Conn	9,590						
HUGHES MISSILE SYSTEMS CO	California	385						
HYPRES INC	California	1,813						
I-NET INC	New York	49						
IMO INDUSTRIES INC	Maryland	997						
INFORMATION EXTRACTION TRNSPT	California	715						
INFORMATION PLANNING ASSOC	California	278						
INSTITUTE FOR SPACE SCNCE TCH	Virginia	52						
INTEL CORPORATION	Florida	139						
INTELLIGENT REASONING SYSTEMS	Oregon	390						
INTELLIMETRICS INC	New Mexico	50						
INTERMETRIC BUS MCHS CORP	Mass	2,930						
INTERNATIONAL ELECT MAT	Virginia	27,600						
INTERNATIONAL MGT DEV TRAINING	Ohio	364						
INTERNATIONAL MICROSPACE, INC.	Virginia	154						
INTERNATIONAL SCIENTIFIC PDT'S	Virginia	154						
INTERNATIONAL SOFTWARE SYSTEMS	California	3,300						
ISRAEL AIRCRAFT INDUSTRIES LTD	Texas	8,444						
ISRAEL MINISTRY OF DEFENSE	Texas	2,523						
JAMIESON SCIENCE & ENGINEERING	ISRAEL	28						
JET PROCESS CORPORATION	ISRAEL	204						
KAISER AEROSPACE & ELEC CORP	Maryland	1,568						
	Conn	71						
	Michigan	338						
		71						
		338						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	752
			ARMY	NAVY	AIR FORCE		
AD93 (Continued) KAMAN AEROSPACE CORPORATION	Michigan Conn	652 185	652 185				
TOTAL KAMAN AEROSPACE CORPORATION KAMAN SCIENCES CORPORATION	New York Virginia	837 1,032	837 250	250 250		1,032	
TOTAL KAMAN SCIENCES CORPORATION	California	1,282	54	54		1,032	
KARS, ADVANCED MATERIALS INC	Alabama	120	120				
KEEN, DAVID A DBA SIGNATURE PRO	California	968					
KESTREL INSTITUTE	Texas	1,252					
KNOWLEDGE BASED SYSTEMS INC	Texas	150					
KNOWLEDGE BAY SYSTEMS INC	New York	246					
KNOWLEDGE SYSTEMS CONCEPTS	Mass	81					
KOLLMORGEN CORPORATION	Mass	5,268					
KOPIN CORPORATION	California	190					
KOR ELECTRONICS	Texas	271					
KRUG INTERNATIONAL CORPORATION	California	763					
LANGUAGE SYSTEMS INC	Ohio	1,906					
LAWRENCE ASSOCIATES INC	Mass	261					
LINARES MANAGEMENT ASSOCIATES,	Mass	193					
LITTLE, ARTHUR D INC	Mass	496					
LITTON INDUSTRIES INC	California	325					
LITTON SYSTEMS INC	California	200					
LOCKHEED AERONAUTICAL SYS CO	California	156					
LOCKHEED CORPORATION	California	266					
LOCKHEED FORT WORTH CO	Texas	2,152					
TOTAL LOCKHEED FORT WORTH CO		2,418					
LOCKHEED MISSILES & SPACE CO	Alabama	4,500					
TOTAL LOCKHEED MISSILES & SPACE CO	California	1,580					
LOGICON INC	6,080						
LORAL CORP	11,113						
TOTAL LORAL CORP	Ohio	45					
LORAL VOUGHT SYSTEMS	Texas	9,497					
LSA INC	Penn	456					
LUMITOX GULF	Louisiana	100					
M R J GROUP	Virginia	50					
MAC AULAY-BROWN INC	Ohio	4,645					
MAR INCORPORATED	Maryland	65					
MARQUARDT COMPANY THE	California	1,227					
MARTIN MARIETTA CORPORATION	Colorado	169-					
TOTAL MARTIN MARIETTA CORPORATION	Florida	206,627					
MATEC CORPORATION	Maryland	451					
MATTECH INC	New Jersey	2,573					
MCDONNELL DOUGLAS AEROSPACE	New York	200					
MCDONNELL DOUGLAS CORPORATION	Penn	609					
TOTAL MCDONNELL DOUGLAS CORPORATION	Delaware	63,604					
MATTECH INC	Virginia	50					
MCDONNELL DOUGLAS AEROSPACE	Missouri	57,770					
MCDONNELL DOUGLAS CORPORATION	Virginia	2,094					
TOTAL MCDONNELL DOUGLAS CORPORATION	Virginia	320					
		2,414					

Prepared By: Washington Headquarters Services  
Directorate for Information  
Operations and Reports

FSC / Description  
CONTRACTOR NAME

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	753
			ARMY	NAVY	AIR FORCE		
AD93 (Continued)							
MCNC	Virginia	145					
MERIX CORPORATION	Mass	61					
MESH INC	Penn	175					
MESSERSCHMITT-BOELKOW-BLOHM GE	GERMANY	916					
MICRACOR INC	Mass	250					
MICROSENSOR SYSTEMS INC	Kentucky	197					
MIDWEST RESEARCH INSTITUTE	Missouri	38					
MIDWEST SYSTEMS RESEARCH INC	Ohio	186					
MINE SAFETY APPLIANCES CO	Penn	232					
MINISTRY OF DEFENSE	UNITED KIN	6,309					
MINNESOTA MINING & MFG CO	Minnesota	28					
MISSION RESEARCH CORPORATION	California	300					
MOUNT WILSON INSTITUTE	California	316					
MXR INC	Michigan	49					
NATIONAL ACADEMY SCIENCES USA	D.C.	939					
NATIONAL INSTITUTE STD & TECH	Colorado	200					
NCEEE INC	New York	51					
NECHIP INC	California	1,700					
NEPTUNE SCIENCES INC	Louisiana	1,427					
NEWPORT NEWS SHPBLDING DRYDOCK	Virginia	80					
NICHOLS RESEARCH CORPORATION	Alabama	346					
NONVOLATILE ELECTRONICS INC	Minnesota	13,490					
NORTHEAST PHOTO SCIENCES	N.H.	275					
NORTHROP CORPORATION	Florida	443					
NORTHWEST RESEARCH ASSOC JV	California	1,184					
NYSERNET INC	Washington	180					
OCTEC LTD	Washington	198					
ODYSSEY RESEARCH ASSOCIATES	UNITED KIN	80					
OLD DOMINION UNIVERSITY	New York	166					
OPEN SOFTWARE FOUNDATION INC	Mass	50					
OPTIMIZATION TECHNOLOGY INC	Virginia	166					
ORBITAL SCIENCES CORPORATION	Mass	263					
ORBITAL TECHNOLOGIES CORP	Alabama	331					
OREGON STATE UNIVERSITY	Virginia	8,250					
ORINCON CORPORATION	Wisconsin	77					
ORION INTERNATIONAL TECH	Oregon	77					
ORLANDO TECHNOLOGY INC	Oregon	28					
PACIFIC SIERRA RESEARCH CORP	California	2,530					
PAR GOVERNMENT SYSTEMS CORP	New Mexico	542					
PAR TECHNOLOGY CORPORATION	Florida	3,951					
PARAMAX SYSTEMS CORP	California	1,360					
PHOTON RESEARCH ASSOCIATES INC	New York	38					
PHYSICAL OPTICS CORPORATION	Minnesota	545					
PHYSICAL SCIENCES INC	California	2,469					
PHYSICS INTERNATIONAL COMPANY	California	2,050					
PLANNING SYSTEMS INCORPORATED	Maryland	194					
TOTAL PLANNING SYSTEMS INCORPORATED	Mass	2,322					
TOTAL PHYSICAL SCIENCES INC	California	3,687					
PHYSICS INTERNATIONAL COMPANY	Miss	184					
PLANNING SYSTEMS INCORPORATED	Virginia	4,336					
TOTAL PLANNING SYSTEMS INCORPORATED	Virginia	5,282					

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE 6.017
		DOD TOTAL	ARMY	NAVY	AIR FORCE	
AD93 (Continued)						
POLAROID CORPORATION	Virginia	578				578
POWER TECH SOUTH	North Carolina	50				50
PRATT & WHITNEY AIRCRAFT	Conn	350				
PRC INC	Virginia	6,617	600	243	40	
PRESEARCH INCORPORATED	New Jersey	243				
PRINCETON UNIVERSITY	Indiana	40				
PURDUE RESEARCH FOUNDATION	California	152				
QUICK REACTION CORPORATION	California	471	471			
R J O ENTERPRISES INC	Maryland	2,925				
RAVEN INC	Virginia	1,002	1,272	808	50	
RAYTHEON COMPANY	Mass	4,580				
REGENTS OF THE UNIV OF CAL	California	50				
RESEARCH OPPORTUNITIES INC	California	100		100		50
RESEARCH TRIANGLE INSTITUTE	North Carolina	1,964	113	1,373	478	
RIVERSIDE RESEARCH INSTITUTE	New York	4,745				
ROCHESTER PHOTONICS CORP	New York	198				
ROCKWELL INTERNATIONAL CORP	California	1,689				
	Hawaii	7,776				
	Oklahoma	100				
	California	9,565				
	California	170				
	Mass	273				
	N.H.	50				
	Utah	648				
	Mass	17,378				
	Virginia	268				
	Virginia	17,645				
	Texas	366				
	Mass	273				
	Alabama	610				
	Arizona	421				
	California	433				
	California	5,893				
	Ohio	165				
	Virginia	7,062				
	Mass	13,973				
	Virginia	474				
	Arizona	433				
	D.C.	281				
	Oregon	95				
	New Jersey	71				
	Alabama	364				
	Mass	51				
	Virginia	120				
	New Jersey	51				
	Alabama	364				
	Mass	70				
	Mass	190				
	Florida	335				
	Conn	60				
	Florida	160				
	North Carolina	187				
	Virginia	347				
	California	2,406				
	California	30				

## Dollar Summary of Federal Supply Classification & Service Category by Company

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FSSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			
			ARMY	NAVY	AIR FORCE	DLA
AD93 (Continued) SPACE DATA CORPORATION SPACE POWER INCORPORATED SPARTA INC	California	23,843				
	California	78				
	Alabama	4,047				
	California	246	246	246	4,047	
	California	4,292				
TOTAL SPARTA INC	California	938				
SPECTRALAB INC	California	310				
SRA INTERNATIONAL INC	Virginia	893				
SRI INTERNATIONAL	California	6,828	958	3,668	2,201	
SRS TECHNOLOGIES	California	7,856				
STANDARD TECHNOLOGY INC	Virginia	143				
STANFORD TELECOMMUNICATIONS	California	754				
STATE UNIV OF NY AT BINGHAMTON	New York	50				
STERLING SOFTWARE INC	Nebraska	1,150				
STEVENS INSTITUTE OF TECH	New Jersey	150				
STONE & WEBSTER INCORPORATED	D.C.	250				
STRATEGIC ANALYSIS INC	Virginia	300	300	300	30	
SUMMIT RESEARCH CORPORATION	Maryland	30				
SUNDSTRAND CORPORATION	California	548				
SYNTECTICS CORP	New York	2,267				
SYRACUSE RESEARCH CORP	New York	170				
SYRACUSE UNIVERSITY	New York	192				
SYSTEM PLANNING CORPORATION	Virginia	8,661				
SYSTEMS ENGRG & MGT ASSOC	Virginia	543				
SYSTEMS EXPLORATION INC	Ohio	1,225				
SYSTEMS RESEARCH LABORATORIES	Ohio	117-				
TASC	Mass	53,038	294	294	117-	
	New York	186				
TOTAL TASC	Maryland	53,224				
TECHNOLOGY ASSESSMENT TRANSF INC	Texas	265				
TEXAS INSTRS WESTINGHOUSE JV	Alabama	300				
TEXAS INSTRUMENTS INCORPORATED	Texas	80	80	80	300	
TOTAL TEXAS INSTRUMENTS INCORPORATED	California	3,021				
TERMO ELECTRON CORPORATION	Alabama	504	80	80	300	
THIKOL CORPORATION	Maryland	139				
	Utah	58				
TOTAL THIKOL CORPORATION	Utah	100				
THOMSON SINTRA ACTIVITE SOUS M	FRANCE	297				
TINSLEY LABORATORIES INC	California	324				
TITAN CORPORATION	California	450				
TRACOR APPLIED SCIENCES INC	Texas	71				
TRACOR FLIGHT SYSTEMS INC	California	864				
TRACOR INC	Texas	162				
TRUSTED INFORMATION SYSTEMS	Maryland	162				
TRW INC	California	90				
TOTAL TRW INC	California	218				
TUFTS UNIVERSITY	Virginia	482				
UES INC	Virginia	34				
UNITED STATES COAST GUARD	Mass	944				
UNITED STATES DEPT COMMERCE	Ohio	516				
	Ohio	978				
	D.C.	45				
	Colorado	882				
	Colorado	882				
	Colorado	48				

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD93 (Continued)</b>								
TOTAL UNITED STATES DEPT COMMERCE	Colorado	150				150		
UNITED STATES DEPT OF ENERGY	California	198				198		
	New Mexico	70				70		
	New York	75				75		
TOTAL UNITED STATES DEPT OF ENERGY		227				227		
UNITED TECHNOLOGIES CORP	Conn	891				891		
	Florida	11,049				11,049		
		11,940				11,940		
TOTAL UNITED TECHNOLOGIES CORP	Maryland	168				168		
UNIV OF MARYLAND COLLEGE PARK	Ohio	32				32		
UNIVERSAL TECHNOLOGY CORP	Alabama	105						
UNIVERSITY OF ALABAMA	California	664						
UNIVERSITY OF CALIFORNIA	Florida	500						
UNIVERSITY OF CENTRAL FLORIDA	Colorado	250						
UNIVERSITY OF COLORADO	Arizona	1,120						
UNIVERSITY OF DAYTON	Ohio	1,722						
TOTAL UNIVERSITY OF DAYTON		2,843						
UNIVERSITY OF MARYLAND SYSTEM	Mass	225				225		
UNIVERSITY OF MASSACHUSETTS	Mass	185				185		
UNIVERSITY OF MINNESOTA	Minnesota	200				200		
UNIVERSITY OF MISSISSIPPI	Miss	289				289		
UNIVERSITY OF NEW MEXICO	New Mexico	250				250		
UNIVERSITY OF TEXAS SYSTEM	Texas	3,380				3,380		
UNIVERSITY OF WISCONSIN SYSTEM	Wisconsin	85				85		
UTAH STATE UNIVERSITY	Utah	18,476				150		
UTC OPTICAL SYSTEMS INC	Florida	241						
VANGUARD RESEARCH INC	Colorado	750						
	Virginia	3,291						
TOTAL VANGUARD RESEARCH INC	Virginia	4,041						
VARIAN ASSOCIATES INC	California	516						
VEDA INTERNATIONAL INC	Ohio	2,055						
TOTAL VEDA INTERNATIONAL INC	Virginia	100						
WAGNER DANIEL H ASSOCIATES	Penn	2,155						
VALES LTD	ISRAEL	1,053						
WASHINGTON STATE OF	Washington	4,077						
WESTINGHOUSE AIRSHIPS INC	Maryland	157				157		
WESTINGHOUSE ELECTRIC CORP	Maryland	9,055						
	Penn	12,898						
TOTAL WESTINGHOUSE ELECTRIC CORP	Penn	425						
WILLIAMSON & ASSOCIATES INC	Washington	13,323						
WOODS HOLE OCEANOGRAPHIC INST	Mass	278				278		
WRIGHT STATE UNIVERSITY	Ohio	3,207				3,207		
WYLE LABORATORIES	California	146						
XEROX CORP	California	291						
TOTAL - RDTE/Other Defense-Advanced Development	California	287	287	90,944	62,944	90,066	227,223	714,762
AD94 RDTE/Other Defense-Engineering Development								
A E C DESIGN	Virginia						38	
ADROIT SYSTEMS INC	Virginia						341	
ALAR PRODUCTS INC	Ohio						59-	
ANALYSIS & TECHNOLOGY INC	Ohio						1,834	
	Miss							

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Operations and Reports

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS)			PAGE	757
		ARMY	NAVY	AIR FORCE	DLA	OCE	ODA		
<b>AD94 RDT/E Other Defense-Engineering Development</b>									
ARO CORPORATION	Miss	200						200	
BATTELLE MEMORIAL INSTITUTE	Ohio	39						39	
BRUNSWICK CORPORATION	Florida	517							
CAE INDUSTRIES INC	New York	363						363	
CALSPAN CORPORATION	New York	80							
CHAMBERLAIN MANUFACTURING CORP	Maryland	12,177	12,177						
COMPUTER COMMAND & CTRL CO	Penn	100							
COMPUTER SCIENCES CORPORATION	Alabama	888	888						
	California	404						404	
<b>TOTAL COMPUTER SCIENCES CORPORATION</b>	Maryland	1,292	888						
CONQUEST SOFTWARE INC	Penn	300						300	
CONTRAVES INC	Ohio	179	179						
CSA ENGINEERING INC	Virginia	107						107	
CSC ANALYTICS INC	California	409	409						
DEVELOPMENTAL SCIENCES CORP	New York	482	482						
DOVE ELECTRONICS INC	Texas	100						100	
E-SYSTEMS INC	Texas	589							
EAGLE SYSTEMS INC	Maryland	360							
EASTMAN KODAK COMPANY	Penn	107	107						
ELDEC CORPORATION	Washington	1,866						1,866	
ELECTRONIC ASSOCIATES INC	New Jersey	392	392						
ELECTRONIC WARFARE ASSOCIATES	Florida	252						252	
ENVIRONMENTAL TECH GROUP	Maryland	6,250	6,250						
ETA TECHNOLOGIES CORPORATION	California	2,267						2,267	
FLIGHTSAFETY INTERNATIONAL	Colorado	674							
FUENTEZ SYSTEMS CONCEPTS INC	Virginia	1,408	1,408						
GAERTNER W W RESEARCH INC	Conn	234						234	
GARJAK RESEARCH INC	California	237							
GENERAL DYNAMICS CORPORATION	Michigan	6,336	6,336						
GENERAL ELECTRIC COMPANY	Ohio	441						441	
GENERAL RESEARCH CORPORATION	Alabama	103							
	Ohio	79							
<b>TOTAL GENERAL RESEARCH CORPORATION</b>		182						182	
GEORGIA TECH RESEARCH CORP	Georgia	222							
HARRIS CORPORATION	Florida	851							
	Mass	131							
	Virginia	182							
<b>TOTAL HARRIS CORPORATION</b>		1,164						1,164	
HUGHES MISSILE SYSTEMS CO	California	60							
ILLINOIS TOOL WORKS INC	Illinois	142							
INNOVATIVE TECHNOLOGIES CORP	Ohio	302							
INTEGRATED MICROCOMPUTER SYS	Maryland	2,349							
INTERNATIONAL TELECOM	Tennessee	32							
JAYCOR	Ohio	319							
KAWAN SCIENCES CORPORATION	Penn	178							
KAPOS ASSOCIATES INC	Virginia	75							
KRUG INTERNATIONAL CORPORATION	Texas	645							
LEVI ROBERT ASSOCIATES	California	50							
LOCKHEED AERONAUTICAL SYS CO	Georgia	3,600							
LOCKHEED MISSILES & SPACE CO	Texas	3,347							
LOGICON INC	Ohio	523							
LORAL CORP	California	7,127	7,127						
	New York	3,440						3,440	
<b>TOTAL LORAL CORP</b>		10,567	7,127						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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## AD94 (Continued)

LOS ALAMOS TECHNICAL ASSOC INC	New York	380	380	200				
MARTIN MARIETTA CORPORATION	Maryland	200						
MCDONNELL DOUGLAS CORPORATION	Missouri	355						
MEI TECHNOLOGY CORPORATION	Mass	5,822						
	New York	5,165						
TOTAL MEI TECHNOLOGY CORPORATION	Mass	5,987						
MELBRAN DISTRIBUTING INC	Penn	686						
METRON INC	Texas	148						
MODERN TECHNOLOGIES CORP	Virginia	7,809						
RADIAN INC	Mass	9,545						
RAYTHEON COMPANY	Rhode Isld	450						
TOTAL RAYTHEON COMPANY	Virginia	1117						
RECOGNITION RESEARCH INC	Mass	9,995						
ROCKWELL INTERNATIONAL CORP	New Mexico	495						
SCIENCE APPLICATIONS INTL CORP	Maine	47						
TOTAL SCIENCE APPLICATIONS INTL CORP	Virginia	1,066						
SOUTHWEST RESEARCH INSTITUTE	Texas	1,113						
STRESS TECHNOLOGY INC	New York	1,170						
SYTECH	Virginia	210						
TOYON RESEARCH CORP	California	379						
TRW INC	California	334						
	Colorado	390-						
TOTAL TRW INC	Colorado	800-						
UNIVERSITY OF CENTRAL FLORIDA	Florida	1,190-						
UNIVERSITY OF FLORIDA	Florida	136						
VERAC INCORPORATED	Florida	79						
VSE CORPORATION	California	3,620						
WOODS HOLE OCEANOGRAPHIC INST	Virginia	1,380						
TOTAL - RDT&E/Other Defense-Engineering Development	Mass	270						

## AD95 RDT&amp;E/Other Defense-Operational Systems Dev

ADVENT SYSTEMS INC	California	105						
AEL INDUSTRIES INC	Penn	200						
AEROJET-GENERAL CORPORATION	California	81,269						
ALINABA HOLDINGS CORPORATION	Conn	50						
ALPHATECH INC	Mass	196						
AMERIND INCORPORATED	Virginia	94						
AQUA-CHEM INC	Wisconsin	269						
ATLANTIC AEROSPACE ELECTRONICS	Maryland	55						
AUGUST DESIGN INC	Penn	142						
AVASEM CORPORATION	California	155						
B-K DYNAMICS INC	California	877						
BDM INTERNATIONAL INC	New Mexico	318						
	Virginia	1,742						
TOTAL BDM INTERNATIONAL INC	Virginia	2,060						
BDM MANAGEMENT SERVICES CO	Virginia	1,133						
BERKELEY RESEARCH ASSOCIATES	Virginia	114						
BLACK & DECKER CORPORATION	Virginia	53						
BOOZ ALLEN & HAMILTON INC	Virginia	53						
	Maryland	1,368						
TOTAL BOOZ ALLEN & HAMILTON INC	Maryland	1,671						
	Virginia	388						
	Virginia	2,059						
	Virginia	1,841						

## AD96 Defense-Operational Systems Dev

ADVENT SYSTEMS INC	California	105						
AEL INDUSTRIES INC	Penn	200						
AEROJET-GENERAL CORPORATION	California	81,269						
ALINABA HOLDINGS CORPORATION	Conn	50						
ALPHATECH INC	Mass	196						
AMERIND INCORPORATED	Virginia	94						
AQUA-CHEM INC	Wisconsin	269						
ATLANTIC AEROSPACE ELECTRONICS	Maryland	55						
AUGUST DESIGN INC	Penn	142						
AVASEM CORPORATION	California	155						
B-K DYNAMICS INC	California	877						
BDM INTERNATIONAL INC	New Mexico	318						
	Virginia	1,742						
TOTAL BDM INTERNATIONAL INC	Virginia	2,060						
BDM MANAGEMENT SERVICES CO	Virginia	1,133						
BERKELEY RESEARCH ASSOCIATES	Virginia	114						
BLACK & DECKER CORPORATION	Virginia	53						
BOOZ ALLEN & HAMILTON INC	Virginia	53						

FSC / Descriptor CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD95 RDTE/Other Defense-Operational Systems Dev</b>								
<b>BRTRC INC</b>								
CACI INTERNATIONAL INC	Virginia	1,910	1,750	160	249			
CAMBER CORPORATION	California	249						
CARNegie MELLON UNIVERSITY	Mass	542	542					
CERIDIAN CORPORATION	Penn	547						
COMPUTER SCIENCES CORPORATION	Virginia	102	102					
CONSULTANT SPECIALIST INC	Virginia	11,475						
CORPORATION OF MERCER UNIV	Oregon	258	258					
CSA ENGINEERING INC	Georgia	1,200						
CSC ANALYTICS INC	Ohio	46	46					
DAE CORPORATION LTD	Virginia	188	188					
DELTA BIOMETRICS INC	Maryland	34						
E-SYSTEMS INC	Maryland	50						
EATON CORPORATION	Texas	58						
EDI INTEGRATION CORP	California	160						
ENVIRONMENTAL TECH GROUP	California	157						
ESL INCORPORATED	Maryland	249						
FRONTIER ENGINEERING INC	Ohio	7,565	7,565					
<b>TOTAL FRONTIER ENGINEERING INC</b>	Ohio	2,222						
<b>G R D INC</b>	Oklahoma	100						
<b>GTE PRODUCTS CORP</b>	Oklahoma	2,322						
<b>HARRIS CORPORATION</b>	Penn	235						
HITTITE MICROWAVE CORPORATION	California	148						
HUGHES AIRCRAFT COMPANY	California	85						
HUGHES DANBURY OPTICAL SYSTEMS	Florida	2,876						
INFORMATION SYSTEMS NWTRKS CORP	Maryland	204						
ITI INCORPORATED	New York	428						
KAMAN SCIENCES CORPORATION	Penn	856						
KETRON INC	Texas	337						
KNOWLEDGE SYSTEMS CONCEPTS	Texas	4,785						
LICA SYSTEMS INC	Mass	125						
LITTON SYSTEMS INC	California	1,368						
LOCKHEED CORPORATION	Conn	70						
LOCKHEED SANDERS INC	Ohio	71						
LOGICON INC	Minnesota	824						
<b>TOTAL LOGICON INC</b>	New York	40						
HITTITE MICROWAVE CORPORATION	Penn	433						
HUGHES AIRCRAFT COMPANY	New York	433						
HUGHES DANBURY OPTICAL SYSTEMS	Virginia	586						
INFORMATION SYSTEMS NWTRKS CORP	Maryland	184						
ITI INCORPORATED	Penn	55						
KAMAN SCIENCES CORPORATION	Texas	75						
KETRON INC	N.H.	75						
KNOWLEDGE SYSTEMS CONCEPTS	California	124						
LICA SYSTEMS INC	Nebraska	8,232						
LITTON SYSTEMS INC	Nebraska	561						
LOCKHEED CORPORATION	Florida	8,793						
LOCKHEED SANDERS INC	Ohio	30						
LOGICON INC	California	52						
<b>TOTAL LOGICON INC</b>	Maryland	948						
<b>LORAL CORP</b>	New York	630						
<b>M T L SYSTEMS INC</b>	Penn	1,578						
<b>MALIBU RESEARCH ASSOCIATES</b>	California	238						
<b>MARTIN MARIETTA CORPORATION</b>	Maryland	45						
<b>TOTAL MARTIN MARIETTA CORPORATION</b>	Minnesota	376						
<b>METRON INC</b>	California	238						
<b>MILLER ERGONOMICS</b>	California	45						
<b>MINNESOTA MINING &amp; MFG CO</b>	Minnesota	376						



FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	761
			ARMY	NAVY	AIR FORCE		
AD95 (Continued)	TOTAL - RDTE/Other Defense-Operational Systems De	185,932	23,743	23,042	127,671	11,475	
AD96	RDTE/Other Defense-Management & Support						
ACCURATE AUTOMATION CORP	New York	100	100	51			
ACTIVE CONTROL EXPERTS	Mass	51					
ADVANCED DESIGN CORPORATION	Virginia	47-	47-				
ADVANCED PROJECTS RESEARCH	California	60					
ADVANCED RESOURCE TECHNOLOGIES	Virginia	3,541					3,541
ADVANCED SYSTEMS TECHNOLOGIES	Colorado	332					
ADVANCED TECHNOLOGY MATERIALS	Conn	107					
AEROMETRICS INC	California	100					
AEROSPACE RECOVERY	Oregon	50					
AIREX CORPORATION	N.H.	50					
AMERICAN GNC CORPORATION	California	400					
AMERICAN RESEARCH CORP VA	Virginia	99					
ANRO ENGINEERING INC	Mass	398					
APPLIED MATERIAL	California	49					
APPLIED SCIENCE & TECHNOLOGY	Mass	50					
ARCCA INCORPORATED	Penn	436					
ARETE ASSOCIATES	California	50					
ARROW TECH ASSOCIATES	Vermont	50					
B-K DYNAMICS INC	Maryland	32					
BARRIOS TECHNOLOGY INC	D.C.	350					
BARRON ASSOCIATES INC	Virginia	576					
BDM MANAGEMENT SERVICES CO	California	151					
BIRMLE APPLIED RESEARCH INC	New York	50					
BIO-IMAGING RESEARCH INC	Illinois	50					
BIOCERLASTICS RESEARCH LTD	Alabama	492					
BIOCERLOGICAL COMPONENTS CORP	California	50					
BRTRC INC	Virginia	190					
CAELUM RESEARCH CORPORATION	Maryland	50					
CALSPAN CORPORATION	New York	1,428					
CAMBRIDGE ACOUSTICAL ASSOC	Mass	50					
CAMBRIDGE SCIENTIFIC INC	Mass	250					
CANDELA LASER CORPORATION	Mass	50					
CAPE COD RESEARCH INC	Mass	118					
CASTLE TECHNOLOGY CORP	Mass	137					
CERAMIC COMPOSITES INC	Maryland	150					
CF TECHNOLOGIES	Mass	72					
CFD RESEARCH CORPORATION	Alabama	370					
CHANG INDUSTRY INC	California	50					
CHEMAT TECHNOLOGY INC	California	50					
CHORUS CORPORATION	Minnesota	293					
COMMONWEALTH TECHNOLOGY INC	D.C.	3,918					
CONDUCTUS INC	California	479					
CONTAINERLESS RESEARCH, INC.	Illinois	50					
COVALENT ASSOCIATES INC	Mass	75					
CREARE INC	N.H.	241					
CREE RESEARCH INC	North Carolina	100					
CRYSTAL ASSOCIATES INC	New Jersey	50					
CRYSTALLUME	California	70					
D-STAR ENGINEERING	Conn	50					
DECISION SCIENCE ASSOCIATES	Virginia	99					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AD96 RDTE/Other Defense-Management &amp; Support</b>								
<b>DEVELOPMENTAL SCIENCES CORP</b>								
DRAPER CHARLES STARK LAB INC	Virginia	1,068	1,068					
DYNECORP	Mass	110-						
EIC LABORATORIES INC	California	365						
EATON CORPORATION	D.C.	99						
ECLECTIC SOLUTIONS	Mass	62						
EIDETICS INTERNATIONAL INC	California	387						
EJI ELECTRIC CO	Ohio	48						
ELECTRO MAGNETIC APPLICATIONS	California	60						
ELECTROIMPACT INC	California	50						
ELECTRONIC DECISIONS INC	Colorado	114	114					
ELECTRONICS & SPACE CORP	Washington	50						
ESSEX CORPORATION	Illinois	45						
	Missouri	2,525	2,525					
	Florida	190						
	Maryland	48						
	Maryland	238						
	Penn	70						
	Penn	50						
	Utah	50						
	Mass	792						
	Ohio	338						
	Penn	313						
	Mass	780						
	California	538						
	New York	298						
	California	200						
	Florida	30						
	Florida	30						
	Virginia	198						
	California	136						
	Illinois	59						
	New York	175						
	Florida	47						
	California	50						
	Virginia	23,137						
	California	1,058						
	New York	54						
	California	256						
	California	711						
	Conn	75						
	New Mexico	64						
	Maryland	318						
	Penn	36						
	California	100						
	Delaware	800						
	New Mexico	58						
	Texas	383						
	Virginia	1,200	1,200					
	Texas	5,113						
	Ohio	54						
	Virginia	250						
	Ohio	1,955	1,955					
	Ohio	50						
	Florida	375						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AD96 (Continued)								
MARYLAND TECHNOLOGY MATERIALS & SYSTEMS RESEARCH MATERIALS ANALYSIS INC	Florida	50				50		
MATHTECH INC	Utah	49				49		
MAXDEM INC	Texas	302				302		
MEGA MARINE STRUCTURES, INC	New Jersey	240				240		
MEMBRANE TECHNOLOGY & RESEARCH	California	650	50					650
MERIDIAN CORPORATION	Colorado	116				116		
METABOLIX INC	Virginia	699						699
METROLASER	Mass	70				70		
MIKROS SYSTEMS CORPORATION	California	124						124
MILLITECH CORPORATION	New Jersey	362				362		
MINNESOTA MINING & MFG CO	Mass	49				49		
MISSION RESEARCH CORPORATION	Minnesota	75						
NAVTROL COMPANY INC	California	732				732		
NEURODYNE INC	Virginia	61						
NEW MEXICO STATE OF	Ohio	793	288			793		
NZ APPLIED TECHNOLOGIES CORP	Maryland	80				80		
OPHIR CORP	Texas	250				250		
OPTI-LOGIC CORPORATION	Mass	55				55		
OPTICAL AIR DATA SYSTEMS L P	Mass	55				55		
OPTICAL E T C INC	Colorado	627				627		
ORTEL CORPORATION	Tennessee	50				50		
PHOTONIC SYSTEMS INC	California	50				50		
PHYSICAL SCIENCES INC	Alabama	49				49		
PIASECKI AIRCRAFT CORP	California	200				200		
PLANNING SYSTEMS INCORPORATED	Florida	109				109		
PRC INC	Penn	50				50		
PRECISION COMBUSTION INC	Virginia	217				217		
QRDC INC	Virginia	42						
QUADRANT ENGINEERING INC	Conn	375				375		
QUANTEX CORP	Minnesota	61				61		
QUANTITATIVE TECHNOLOGY CORP	Mass	50				50		
QUANTUM ELECTRONICS TECHNOLOGY	Maryland	200				200		
QUEST INTEGRATED	Oregon	40-				40-		
RADIATION SCIENCE INC	New York	126				126		
RADIX SYSTEMS INC	Washington	603				603		
RADIX TECHNOLOGIES INC	Illinois	50						
RAFAEL	Maryland	49				49		
REAL TIME INTELLIGENT SYS CORP	California	49				49		
SAPUPPO M S & ASSOCIATES	California	46				46		
SARCOS INC	Utah	60				60		
SCHAFFER W J ASSOCIATES INC	Mass	74				74		
SCIENCE APPLICATIONS INTL CORP	California	482				482		
SCIENTIFIC RESEARCH ASSOC INC	Mass	40				40		
SEMCOR INC	California	650				650		
SENTEL CORPORATION	Conn	320				320		
SERVIS DAVID A INC	New Jersey	3,924				3,924	1,159	
SHERWIN INCORPORATED	Florida	1,159				1,159		
	Ohio	100				100		
	California	50				50		

FSC / Description CONTRACTOR NAME	LOCATION NAME	FISCAL YEAR 1993			(DOLLARS IN THOUSANDS)			PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	
AD96 (Continued)								
SIGMA LABS INC	California	50					50	
SIMPEX TECHNOLOGIES INC	California	113	113					
SPARTA INC	Mass	449					449	
SPAUSCHUS ASSOCIATES INC	Georgia	50					50	
SPIRE CORPORATION	Mass	76					76	
TOTAL SPIRE CORPORATION	Virginia	80					80	
SRI INTERNATIONAL	California	156					156	
SRS TECHNOLOGIES	Alabama	95					95	
STR CORPORATION	Virginia	150					150	
STRATEGIC ANALYSIS INC	Virginia	91					91	
STRESS TECHNOLOGY INC	New York	29					29	
SUMMATION LTD	Ohio	50					50	
SUMMIT RESEARCH CORPORATION	Maryland	49					49	
SUNREZ CORPORATION	California	60					60	
SUPERCONDUCTOR TECHNOLOGIES	California	50					50	
SURFACES RES APPLICATIONS INC	California	63					63	
SYNCHRONY INC	Kansas	49					49	
SYNTECHICS CORPORATION	Virginia	75					75	
SYSTEM PLANNING CORPORATION	California	50					50	
SYSTEMS TECHNOLOGY ASSOCIATES	Maryland	103					103	
SYSTEMS TECHNOLOGY INC	Virginia	50					50	
SYSTRAN CORPORATION	California	100					100	
TP L. INC	Ohio	97					97	
TS C INC	New Mexico	116					116	
TANNER RESEARCH INC	California	50					50	
TDA RESEARCH INC	California	73					73	
TEAC CORP	Colorado	746					746	
TECHNOCORPS INC	JAPAN	95					95	
TECHNOMETRICS INC	Florida	591					591	
TECHNICAL SOLUTIONS INC	New Mexico	57					57	
TECHNOMETRY ASSESSMENT TRANSF INC	Maryland	375					375	
TECHNOLOGY INTERNATIONAL CORP	Mass	250					250	
TECHNOSOFT INC	Ohio	75					75	
TOP-VU TECHNOLOGY INC	Minnesota	50					50	
TOYON RESEARCH CORP	California	393					393	
TRACOR AEROSPACE INC	Texas	44					44	
U S LASER CORP	New Jersey	93					93	
UES INC	Ohio	207					207	
UNISYS CORPORATION	Virginia	130					130	
UNITED STATES DEPT OF ENERGY	California	1,000					1,000	
UNIVERSITY OF DAYTON	Ohio	600					600	
UNIVERSITY OF ROCHESTER	New York	250					250	
UNIVERSITY RES ENGINEERS ASSOC	Mass	74					74	
UTD INC	Virginia	73					73	
VEXCEL CORPORATION	Colorado	30					30	
WEST COAST REPS	California	50					50	
WYLE LABORATORIES	California	628					628	
X A R INDUSTRIES INC	California	54					54	
XONTECH INC	California	50					50	
ZALLEN INTERNATIONAL ASSOC	New Mexico	237					237	

AD96 (Continued) TOTAL - RDTE/Other Defense-Management & Support 84,404 8,136 16,959 31,241 28,069

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AE12 RDTE/Emplymnt Growth & Productivity-Explor New Mexico		150					150	
MANAGEMENT CONSULTING & RES								
AE21 RDTE/Product or Srvc Improvement-Basic Res								
DISPLAYTECH INC	Colorado	57					57	
EE SYSTEMS CORPORATION	Virginia	352					352	
MANAGEMENT CONSULTING & RES	Virginia	4,443					4,443	
MANAGEMENT CONSULTING INC	Virginia	729					729	
MCR INC	Virginia	405					405	
TECOLOTE RESEARCH INC	California	7,815					7,815	
TOTAL - RDTE/Product or Srvc Improvement-Basic Res	13,801						13,801	
AE31 RDTE/Manufacturing Technology-Basic Resear								
MCDONNELL DOUGLAS CORPORATION	Missouri	187					187	
AE32 RDTE/Manufacturing Technology-Exploratory								
EDISON WELDING INSTITUTE	Ohio	6,297					6,297	
MRS TECHNOLOGY INC	Mass	4,398					4,398	
TOTAL - RDTE/Manufacturing Technology-Exploratory	10,694						10,694	
AE35 RDTE/Manufacturing Technology-Op Systems D								
ACME ELECTRIC	Arizona	86					86	
ALLIED SIGNAL AEROSPACE CO	Arizona	200					200	
ALLIED SIGNAL INC	Arizona	600					600	
ALUMINUM COMPANY OF AMERICA	Penn	88					88	
APPLIED SOLAR ENERGY CORP	California	81					81	
ATLANTIC RESEARCH CORPORATION	Virginia	481					481	
BELL HELICOPTER SERVICES INC	Texas	1,700					1,700	
BOEING COMPANY THE	Washington	3,278					3,278	
CENTRAL STATE UNIVERSITY	Ohio	262					262	
CLEMSON UNIVERSITY	South Carolina	1,494					1,494	
CORPORATION FOR OPEN	Virginia	357					357	
DRAGO CORPORATION	Penn	1,115					1,115	
E-SYSTEMS INC	Texas	2,790					2,790	
EAGLE-PICHER INDUSTRIES INC	Colorado	110					110	
ELECTROMAGNETIC SCIENCES INC	Georgia	110					110	
ENTERPRISE INTGRATION TECH CORP	California	787					787	
FASHION INSTITUTE OF TECH	New York	884					884	
GENERAL ATOMICS	California	2,600					2,600	
GENERAL DYNAMICS CORPORATION	California	528					528	
GENERAL ELECTRIC COMPANY	Ohio	4,096					4,096	
GENERAL MOTORS CORPORATION	Indiana	254					254	
GENERAL RESEARCH CORPORATION	California	389					389	
	Mass	58					58	
TOTAL GENERAL RESEARCH CORPORATION		448					448	
GEORGIA INSTITUTE TECHNOLOGY	Georgia	3,175					3,175	
GEORGIA TECH RESEARCH CORP	Georgia	1,154					1,154	
HONEYWELL INC	Minnesota	205					205	
HUGHES AIRCRAFT COMPANY	California	2,702					2,702	
HUGHES MISSILE SYSTEMS CO	Arizona	180					180	
INDUSTRIAL TECHNOLOGY INSTITUTE	Michigan	178					178	

FSC / Description CONTRACTOR NAME	LOCATION NAME	FISCAL YEAR 1993				(DOLLARS IN THOUSANDS)	PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
AE35 RDTE/Manufacturing Technology-Op Systems D	Michigan	50				50	
INRAD INC	Virginia	1,650				1,650	
INTERMETRICS INC	New York	100				100	
INTERNATIONAL BUS MCHS CORP	Ohio	16,649				16,649	
LAWRENCE ASSOCIATES INC	California	300				300	
LITTON INDUSTRIES INC	Georgia	141				141	
LOCKHEED AERONAUTICAL SYS CO	California	50				50	
LOCKHEED CORPORATION	Georgia	124				124	
TOTAL LOCKHEED CORPORATION		174				174	
LOCKHEED SANDERS INC	N.H.	50				50	
MANUFACTURING TECHNOLOGY INC	Georgia	155				155	
MARTIN MARIETTA CORPORATION	Colorado	1,363				1,363	
MCDONNELL DOUGLAS CORPORATION	Missouri	2,936				2,936	
MECHANICAL TECHNOLOGY INC	New York	77				77	
MICROELECTRONICS CMPT TECH CORP	Texas	1,100				1,100	
MINNESOTA MINING & MFG CO	Minnesota	90				90	
MODERN TECHNOLOGIES CORP	Ohio	59				59	
MSNW INC	California	100				100	
NATIONAL SEMICONDUCTOR CORP	California	53				53	
NC GOVERNORS CRIME COMMISSION	N Carolina	630				630	
NEW JERSEY INSTITUTE OF TECH	New Jersey	496				496	
NORTHROP CORPORATION	California	4,004				4,004	
TOTAL NORTHROP CORPORATION	Illinois	800				800	
ONTEK CORPORATION	California	4,804				4,804	
PEAK SYSTEMS INC	California	1,493				1,493	
PERCEPTICS CORPORATION	California	1,143				1,143	
PHOTON DYNAMICS INC	Tennessee	500				500	
QUESTECH INC	California	1,908				1,908	
RAYTHEON COMPANY	Ohio	307				307	
RCR BUILDERS INC	Mass	495				495	
RUST COLLEGE	Miss	163				163	
RUTGERS STATE UNIVERSITY	New Jersey	200				200	
SCIENCE APPLICATIONS INTL CORP	California	2,218				2,218	
SOUTH CAROLINA WLDL MRN RES	S Carolina	1,250				1,250	
SOUTHWEST RESEARCH INSTITUTE	Texas	1,543				1,543	
SPECTRUM SCIENCES INC	California	2,904				2,904	
TASC	Mass	1,309				1,309	
TEXAS INSTRS WESTINGHOUSE JV	Texas	6,381				6,381	
TEXAS INSTRUMENTS INCORPORATED	Texas	8,318				8,318	
TEXTRON INC	Ohio	6,980				6,980	
TRW INC	California	216				216	
UES INC	Ohio	666				666	
UNITED TECHNOLOGIES CORP	Alabama	3,187				3,187	
TOTAL UNITED TECHNOLOGIES CORP	Florida	643				643	
UNIVERSAL TECHNOLOGY CORP	California	3,829				3,829	
UNIVERSITY OF MICHIGAN	Ohio	101				101	
UT SPACE BOOSTERS INC	Michigan	677				677	
WATERJET SYSTEMS INC	Alabama	500				500	
WESTINGHOUSE ELECTRIC CORP	Alabama	3,201				3,201	
XMR INC	Maryland	1,300				1,300	
	California	2,523				2,523	



FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AF13 RDTE/Education-Advanced Development UNIVERSITY OF ALABAMA UNIVERSITY OF BRIDGEPORT UNIVERSITY OF CONNECTICUT UNIVERSITY OF DAYTON UNIVERSITY OF NEW MEXICO UNIVERSITY OF NORTH DAKOTA WEST VIRGINIA STATE OF TOTAL - RDTE/Education-Advanced Development	Penn Conn Conn Ohio New Mexico N. Dakota W. Virginia TOTAL - RDTE/Education-Advanced Development	47 55 57 60 78 34 31 1,149						47 55 57 60 78 34 31 1,149

AF16 RDTE/Education-Management & Support MCGOWEN SA UNIVERSAL SECURITY S A TOTAL - RDTE/Education-Management & Support	PANAMA PANAMA PANAMA TOTAL - RDTE/Education-Management & Support	758 524 524 1,282	758 524 524 1,282				
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AG61 RDTE/Energy - Petroleum - Basic Research BURNETTE TECHNO METRICS INC	California	39	39				
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AG72 RDTE/Energy - Solar - Exploratory Developm SCIENCE APPLICATIONS INTL CORP UNIVERSITY OF ILLINOIS TOTAL - RDTE/Energy - Solar - Exploratory Develop	California California Illinois Exploratory Develop	189 269 269 459	189 269 269 459				
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AG92 RDTE/Other Energy - Exploratory Developmen HI Z TECHNOLOGY INC NY STATE COLLEGE OF CERAMICS SCHMIDT ASSOCIATES INC TOTAL - RDTE/Other Energy - Exploratory Develop	California New York Ohio Exploratory Develop	47 35 62 144	47 35 62 109				
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AG96 RDTE/Other Energy - Management & Support SUPERCONDUCTIVITY INC	Wisconsin	189	189				
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AH11 RDTE/Pollution Cntl & Abatement-Basic Rese CORNELL UNIVERSITY GEOSHERE INC SANITECH INC TOTAL - RDTE/Pollution Cntl & Abatement-Basic Res	New York Alaska Ohio Abatement-Basic Res	71 100 79 250	100 100 100 100				
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AH12 RDTE/Pollution Cntl & Abatement-Explorator GEORGIA TECH RESEARCH CORP MARTIN MARIETTA CORPORATION UNIVERSITY OF CINCINNATI UNIVERSITY OF NEW MEXICO TOTAL UNIVERSITY OF NEW MEXICO TOTAL - RDTE/Pollution Cntl & Abatement-Explorato	Georgia Florida Ohio New Mexico Ohio New Mexico Ohio Abatement-Explorato	270 393 334 281 64 345 1,343	270 393 334 281 64 345 949				
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AH13 RDTE/Pollution Cntl & Abatement-Advanced D INRAD INC	New Jersey	344	344				
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AH16 RDTE/Pollution Cntl & Abatement-Mgmt & Sup APPLIED ENGINEERING TECH SANITECH INC SCIENCE RESEARCH LABORATORY	Mass Ohio Mass	48 29 73	48 29 73				
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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOO TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AH16 RDTE/Pollution Cntl & Abatement-Mgmt & Sup TOTAL - RDTE/Pollution Cntl & Abatement-Mgmt & Su		150						150

AH21 RDTE/Air Pollution-Basic Research	Mass	68					68	
ASPEN SYSTEMS INC	Ohio	2,441					2,441	
BATTELLE MEMORIAL INSTITUTE	New York	50					50	
BELTRAN ASSOCIATES INC	California	84					84	
BERKELEY	Ohio	50					50	
I G R ENTERPRISES INC								
TOTAL - RDTE/Air Pollution-Basic Research		2,694					2,694	

AH22 RDTE/Air Pollution-Exploratory Development ADVANCED FUEL RESEARCH INC	Conn	240		240				
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AH26 RDTE/Air Pollution-Management & Support	Mass	68					68	
ETI LABORATORIES INC	Mass	50					50	
K S E INC	New Jersey	156					156	
M L ENERGIA INC	Florida	358					358	
WINTEC INC								
TOTAL - RDTE/Air Pollution-Management & Support		632					632	

AH31 RDTE/Water Pollution-Basic Research	New York	250					250	
ELECTROSYNTHESIS COMPANY INC	Penn	50					50	
KENTERPRISE RESEARCH INC	California	151					151	
MEMBRANE TECHNOLOGY & RESEARCH	Michigan	268					268	
MICHIGAN TECHNOLOGICAL UNIV	Basic Research	719					719	
TOTAL - RDTE/Water Pollution-Basic Research								

AH32 RDTE/Water Pollution-Exploratory Development	UNITED KINGDOM	84					84	
UNIVERSITY OF STRATHCLYDE								

AH36 RDTE/Water Pollution-Management & Support	New Mexico	73					73	
ECODYNAMICS RESEARCH ASSOC	Indiana	50					50	
MIMS TECHNOLOGY DEV CORP	SPAIN	155					155	
NATURA SERV	California	50					50	
PACIFIC RIM ENGINEERING	Management & Support	328					328	
TOTAL - RDTE/Water Pollution-Management & Support								

AH42 RDTE/Noise Pollution-Exploratory Development	California	209					209	
WYLE LABORATORIES								

AH43 RDTE/Noise Pollution-Advanced Development	Conn	245					245	
BOLT BERANEK AND NEWMAN INC								
TOTAL - RDTE/Noise Pollution-Advanced Development								

AH91 RDTE/Other Environmental Protection-Basic	New Mexico	55					55	
ADHERENT TECHNOLOGIES	Alabama	201					201	
AUBURN UNIVERSITY	Mass	66					66	
FOSTER MILLER INC	N Carolina	50					50	
FTC ACQUISITION CORP	Minnesota	48					48	
H V SETTY ENTERPRISES	California	218					218	
MC CLENAHAN & HOPKINS ASSOC	Alabama	50					50	
MORGAN RESEARCH CORPORATION								

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AH91 RDTE/Other Environmental Protection-Basic TOTAL - RDTE/Other Environmental Protection-Basic		688				218	471	
AH92 RDTE/Other Environmental Protection-Explor ADVANCED SCIENCES INC	Alabama	1,162					1,162	
ALPHA GAMMA TECHNOLOGIES	North Carolina	186						
ALPHA-GAMMA TECHNOLOGIES, INC	North Carolina	187						
AUTOMATION RES SYSTEMS LTD	Virginia	333						
CORNELL UNIVERSITY	New York	228						
GENERAL ATOMICS	California	600						
IT CORPORATION	Maryland	335						
	Virginia	502						
		837						
TOTAL IT CORPORATION	North Dakota	466						
SOUTH DAKOTA STATE UNIVERSITY	Texas	208						
SOUTHEASTER CNTR FG ELT	New Mexico	53						
T P L INC	California	135						
UNIVERSITY OF CALIFORNIA	Penn	780						
WESTON ROY F INC		5,173	2,003					
TOTAL - RDTE/Other Environmental Protection-Explor				372			2,798	
AH94 RDTE/Other Environmental Protection-Engr D GENERAL ATOMICS	California	5,260					5,260	
AH95 RDTE/Other Environmental Protection-Op Sys E A ENGINEERING SCIENCE & TECH	Texas	1,963						
PARSONS CORPORATION	Maryland	2,198						
QUANTITECH INC	Alabama	498						
VISTA TECHNOLOGY INCORPORATED	Texas	400						
TOTAL - RDTE/Other Environmental Protection-Sy		5,060	898					4,162
AH96 RDTE/Other Environmental Protection-Mgmt & CAPE COD RESEARCH INC	Mass	62						
DONALD J GEISEL AND	New York	50						
ENVIRONMENTAL BIO-TECHNOLOGY	California	55						
FOSTER MILLER INC	Mass	68						
MAINE RESEARCH AND	Maine	50						
UNIVERSITY OF PITTSBURGH	Penn	4,483						
UNIVERSITY OF PITTSBURGH TRUST	Penn	15,000	15,000					
TOTAL - RDTE/Other Environmental Protection-Mgmt		19,767	19,483					285
AJ11 RDTE/Physical Sciences - Basic Research	California	41-						
ADAPTIVE SENSORS INC	California	186						
ADVANCED RES & APPLICATIONS	Conn	49						
ADVANCED TECHNOLOGY MATERIALS	New Jersey	70						
AEROCHEM RESEARCH LABORATORIES	Alabama	98						
ALABAMA A & M UNIVERSITY	Mass	290						
ARCON CORPORATION	Arizona	90						
ARIZONA STATE UNIVERSITY	Virginia	91						
ASTRON CORPORATION	Maryland	173						
ATLANTIC RESEARCH CORPORATION	Mass	373						
ATMOSPHERIC & ENVMTL RESEARCH	Ohio	209						
BATTELLE MEMORIAL INSTITUTE	California	60						
BERKELEY RESEARCH ASSOCIATES	Washington	780						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AJ11 ROTE/Physical Sciences - Basic Research</b>								
<b>637</b>								
BOLT BERANEK AND NEWMAN INC	Washington	637						
BOSTON COLLEGE TRUSTEES OF	Mass	2,175						
BOSTON UNIVERSITY	Mass	692						
CAE INDUSTRIES INC	New York	71						
CAELUM RESEARCH CORPORATION	Maryland	70						
CITY UNIVERSITY OF NY INC	New York	98						
COLORADO SEMINARY	Colorado	80						
COLORADO STATE UNIVERSITY	Colorado	100						
COMPUTATIONAL MECHANICS CO	Texas	166						
CORNELL UNIVERSITY	Mass	240						
COMPUTATIONAL PHYSICS INC	New York	827						
DATA SECURITY INC	Mass	487						
DAVID SARNOFF RESEARCH CENTER	New Jersey	121						
DIGITAL INSTRUMENTS INC	California	150						
DNA DIAGNOSTICS GROUP	IRELAND	98						
DUKE UNIVERSITY	North Carolina	29						
E E G SYSTEMS LABORATORY INC	California	88						
EATON CORPORATION	California	48						
ENSCO INC	Virginia	150						
F M TECHNOLOGIES INC	Virginia	128						
FRONTIER TECHNOLOGY INC	California	298						
GENERAL ELECTRIC COMPANY	New York	651						
	Ohio	167						
		818						
TOTAL GENERAL ELECTRIC COMPANY	California	818						
GENERAL RESEARCH CORPORATION	California	637						
GEORGE MASON UNIVERSITY	Virginia	44						
GEORGIA TECH RESEARCH CORP	Georgia	136						
GORGCA SYSTEMS INC	New Jersey	150						
HARRIS CORPORATION	Florida	80						
HARVARD UNIVER PRES & FEL OF	Mass	40						
HME CONSTRUCTION COMPANY INC	New York	683						
HONEYWELL INC	Minnesota	255						
HOWARD UNIVERSITY	D.C.	164						
HUGHES AIRCRAFT COMPANY	California	199						
	Maryland	232						
		431						
TOTAL HUGHES AIRCRAFT COMPANY	Maryland	36						
HUGHES STX CORPORATION	Mass	70						
IBIS TECHNOLOGY CORP	California	36						
INTEGRATED SYSTEMS INC	California	287						
INTERNATIONAL BUS MCHS CORP	Miss	74						
JACKSON STATE UNIVERSITY	California	280						
JAMIESON SCIENCE & ENGINEERING	California	70						
JORTNER RESEARCH & ENGINEERING	Mass	354						
KEO CONSULTANTS	California	105						
KESTREL INSTITUTE	Mass	102						
KOPIN CORPORATION	California	214						
LAWRENCE LIVERMORE LABORATORY	California	81						
LIGHTWAVE ELECTRONICS CORP	California	125						
LITTON INDUSTRIES INC	California	201						
LOCKHEED MISSILES & SPACE CO	Louisiana	107						
LOUISIANA STATE UNIV SYSTEM	Mass	65						
MAN LABS INC	Florida	585						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
A111 (Continued)								
TOTAL MARTIN MARIETTA CORPORATION MASSACHUSETTS INST OF TECH MATERIALS SCIENCES CORP MATS INC	Florida	152						
	Mass	737						
	Penn	402						
	Georgia	217						
	California	77						
	Virginia	250						
TOTAL MAXWELL LABORATORIES INC MAYFLOWER COMMUNICATIONS CO MCDONNELL DOUGLAS CORPORATION	California	295						
	Mass	545						
	California	84						
	Missouri	45						
TOTAL MCDONNELL DOUGLAS CORPORATION	Missouri	158						
METROLASER MICHIGAN TECHNOLOGICAL UNIV MISSION RESEARCH CORPORATION	California	203						
	Michigan	70						
	California	89						
	N.H.	457						
TOTAL MISSION RESEARCH CORPORATION MISSISSIPPI STATE UNIVERSITY	Mass	526						
MITRE CORPORATION MSNW INC	Miss	983						
NATIONAL ACADEMY SCIENCES USA NEW MEXICO STATE UNIVERSITY	Virginia	53						
NEW YORK UNIVERSITY	Virginia	249						
NIELSEN ENGINEERING AND RES	California	310						
NORTHEASTERN UNIVERSITY CORP	D.C.	3,890						
NORTHWEST RESEARCH ASSOC JV	New Mexico	69						
NZ APPLIED TECHNOLOGIES CORP	New York	69						
OPTICAL CONCEPTS INC	California	148						
OPTIVISION INC	Mass	80						
ORION INTERNATIONAL TECH	California	120						
PHOENIX PAPER THE	Washington	520						
PHOTONICS RESEARCH INC	Mass	57						
PHRAXOS RESEARCH AND DEV	California	48						
PHYSICAL OPTICS CORPORATION	California	450						
PHYSICAL SCIENCES INC	Mass	578						
PRATT & WHITNEY AIRCRAFT	Mass	545						
PRINCETON SCIENTIFIC INSTRS	California	85						
PRINCETON UNIVERSITY	Mass	25						
R D P INC	California	470						
RADIATION MONITORING DEVICES	Mass	425						
RENSELAER POLYTECHNIC INST	Mass	119						
RESEARCH & DEVELOPMENT LABS	Conn	125						
RESEARCH DEVELOPMENT	New Jersey	340						
RESEARCH FOUNDTN OF SUNY	Mass	340						
RIAL TECH LTD	Mass	275						
RICE WILLIAM MARSH UNIVERSITY	Mass	200						
ROCKWELL INTERNATIONAL CORP	New York	419						
SAPHNIKON INC	California	5,622						
SARNOFF DAVID RESEARCH CENTER	Virginia	199						
SCIENCE APPLICATIONS INT'L CORP	New York	47						
SCIENTIFIC RESEARCH ASSOC INC	United Kin	25						
SIERRA MONOLITHICS INC	Texas	405						
	California	1,131						
	N.H.	150						
	New Jersey	73						
	California	70						
	Conn	250						
	California	75						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)	
									AIR FORCE	DLA
AJ11 (Continued)									3,243	3,243
SOUTHEASTER CNTR FG ELT	California	3,243							61	61
SOUTHERN METHODIST UNIVERSITY	Texas	61							316	316
SOUTHWEST RESEARCH INSTITUTE	Texas	316							68	68
SPACE ENVIRONMENT CORPORATION	Utah	68							213	213
SPACE RESEARCH TECHNOLOGY INC	California	213							230	230
SPACE SCIENCES CORPORATION	New York	230							155	155
SPACE SCIENCES INC	New York	155							2,077	2,077
SPECTRAL SCIENCES INC	Mass	2,077							128	128
SPIRE CORPORATION	Mass	128							654	654
SRI INTERNATIONAL	California	654							731	731
STANFORD UNIVERSITY	California	731							1,237	1,237
SYSTEMS INTEGRATION ENGINEER	Mass	1,237							67	67
T S C INC	California	67							182	182
TECH INDUSTRIES INC	W Virginia	182							94	94
TECHNOLOGY DEVELOPMENT INC	Missouri	94							250	250
TETRA TECH DATA SYSTEMS INC	California	250							248	248
TEXAS A & M RESEARCH FDN	Texas	248							51	51
TRIFID CORPORATION	Missouri	51							70	70
TRUSTEES OF DARTMOUTH COLLEGE	N.H.	70							103	103
TRW INC	California	103							85	85
TUFTS UNIVERSITY	Mass	85							283	283
UES INC	Ohio	283							569	569
UNITED TECHNOLOGIES CORP	Conn	569							50	50
UNIV OF CONN FOUNDATION INC	Conn	50							100	100
UNIV OF MARYLAND AT BALTIMORE	Maryland	100							520	520
UNIVERSITY OF ARIZONA	Arizona	520							2,498	2,498
UNIVERSITY OF CALIFORNIA	California	2,498							125	125
UNIVERSITY OF CINCINNATI	Ohio	106							106	106
UNIVERSITY OF COLORADO	Colorado	130							130	130
UNIVERSITY OF EDINBURGH	UNITED KING	125							125	125
UNIVERSITY OF LOUISVILLE	Kentucky	62							62	62
UNIVERSITY OF LOWELL ASSOC	Mass	286							286	286
UNIVERSITY OF MASSACHUSETTS	Mass	109							109	109
UNIVERSITY OF MICHIGAN	Michigan	174							150	174
UNIVERSITY OF MINNESOTA	Minnesota	150							100	150
UNIVERSITY OF MISSISSIPPI	Miss	100							683	683
UNIVERSITY OF PENNSYLVANIA	Penn	683							1,310	1,310
UNIVERSITY OF SOUTHERN CAL	California	1,310							35	35
UNIVERSITY OF TEXAS RESEARCH	Texas	35							928	928
UNIVERSITY OF TEXAS SYSTEM	Texas	928							210	210
UNIVERSITY OF WISCONSIN SYSTEM	Wisconsin	210							195	195
UTAH STATE UNIV FOUNDATION	Utah	195							1,430	1,430
UTAH STATE UNIVERSITY	Utah	1,430							54	54
UTD INC	Virginia	54							148	148
VIASAT INC	California	148							43	43
VIDEO INC	California	43							50	50
VISIDYNE INC	Mass	50							58	58
WASHINGTON STATE UNIVERSITY	Washington	58							379	379
WESTINGHOUSE ELECTRIC CORP	Penn	379							220	220
XEROX CORP	California	220							395	395
ZEGER-ABRAMS INCORPORATED	Penn	395								

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE 957
<b>AJ11 (Continued)</b>									
<b>TOTAL - RDT&amp;E/Physical Sciences - Basic Research</b>		<b>58,117</b>	<b>98</b>	<b>344</b>	<b>56,717</b>				
AJ12 RDT&E/Physical Sciences - Exploratory Dev'l									
ACCUMETRICS CORPORATION	Penn	74							
AERODYNE RESEARCH INC	Mass	414							
AMPTEK INC	Mass	331							
ANTECH SERVICES INC	California	200							
ARIZONA STATE UNIVERSITY	Arizona	250							
ASSURANCE TECHNOLOGY CORP	Mass	250							
ATLANTIC AEROSPACE ELECTRONICS	Maryland	923							
ATMOSPHERIC & ENVTL RESEARCH	Mass	145							
ATMOSPHERIC RADIATION CONS	Mass	120							
AUTOMATIX INCORPORATED	Mass	50							
AWARE INC	Mass	1,330							
BELL COMMUNICATIONS RESEARCH	New Jersey	151							
BOEING COMPANY THE	Washington	699							
BOSTON COLLEGE TRUSTEES OF	Mass	695							
CALSPAN CORPORATION	New York	267							
CANADIAN COMMERCIAL CORP	CANADA	139							
CANOPUS SYSTEMS INC	New York	36							
CARNEGIE MELLON UNIVERSITY	Penn	70							
COGNITECH INC	California	61							
COLORADO STATE UNIVERSITY	Colorado	80							
CORNELL UNIVERSITY	New York	27							
DAVID SARNOFF RESEARCH CENTER	New Jersey	185							
DECISION SCIENCE ASSOCIATES	Virginia	48							
DOVE ELECTRONICS INC	New York	50							
EATON CORPORATION	California	91							
FAST MATH ALGOR & HARDWARE	Conn	133							
GEOSPACE RESEARCH INC	California	235							
HUGHES AIRCRAFT COMPANY	California	750							
HUGHES STX CORPORATION	Maryland	102							
	Mass	124							
TOTAL HUGHES STX CORPORATION									
INTEGRATED SYSTEMS INC	California	323							
INTERNATIONAL BUS MCHS CORP	New York	698							
INTERSCIENCE INC	New York	248							
LOCKHEED MISSILES & SPACE CO	California	631							
MARTIN MARIETTA CORPORATION	New York	703							
MASSACHUSETTS INST OF TECH	Mass	197							
MAXWELL LABORATORIES INC	California	353							
MCDONNELL DOUGLAS AEROSPACE	California	100							
MISSION RESEARCH CORPORATION	N.H.	894							
NAVSYS CORPORATION	Colorado	260							
NEW MEXICO STATE UNIVERSITY	New Mexico	64							
NORTHEAST CONSTN ENGN EDCTL	Mass	375							
ONTARIO CORPORATION	Mass	1,189							
NORTHEASTERN UNIVERSITY	Oregon	49							
OREGON STATE UNIVERSITY	Tennessee	120							
PAI CORPORATION	Mass	50							
PARK MATHEMATICAL LABS INC	Mass	418							
PHOTO METRIC INC	Mass	110							
PHYSICS MATHEMATICS COMPUTERS	New Mexico	123							

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE	
AJ12 RDTE/Physical Sciences - Exploratory Dev	New Mexico	464				464
RADEX INC	Mass	267				267
RADIX SYSTEMS INC	Maryland	130				130
RENSSELAER POLYTECHNIC INST	New York	47				47
ROCKWELL INTERNATIONAL CORP	California	165				165
SCIENCE & TECHNOLOGY CORP	Virginia	50				50
SCIENCE APPLICATIONS INTL CORP	California	2,145				2,145
SCIENCE APPLICATIONS INTL CORP	Virginia	181				181
TOTAL SCIENCE APPLICATIONS INTL CORP		2,326				2,326
SMITHSONIAN INSTITUTION	Mass	2,430				2,430
SOUTHEASTERN CNTR FG ELT	Mass	193				193
SOUTHERN METHODIST UNIVERSITY	Texas	100				100
SPARTA INC	Mass	147				147
TASC	Mass	73				73
TELEDYNE INDUSTRIES INC	Virginia	157				157
TRUSTEES COLUMBIA UNIV	New York	43				43
UNIVERSITY COLLEGE LONDON	UNITED KING	90				90
UNIVERSITY OF CALIFORNIA	California	165				165
UNIVERSITY OF CHICAGO THE	Illinois	100				100
UNIVERSITY OF MARYLAND SYSTEM	Maryland	64				64
UNIVERSITY OF MASSACHUSETTS	Mass	100				100
UNIVERSITY OF OKLAHOMA	Oklahoma	185				185
UNIVERSITY OF TEXAS SYSTEM	N.H.	1,150				1,150
TOTAL UNIVERSITY OF TEXAS SYSTEM	Texas	50				50
UNIVERSITY OF UTAH	Utah	1,200				1,200
UNIVERSITY OF WYOMING	Wyoming	38				38
UTAH STATE UNIVERSITY	Utah	29				29
VISIDYNE INC	Mass	1,797				1,797
WENTWORTH INSTITUTE OF TECH	Mass	47				47
YAP ANALYTICS INC	Mass	55				55
TOTAL - RDTE/Physical Sciences - Exploratory Dev	Mass	220				220
		25,622				25,622
		787				787
		123				123
		24,647				24,647
		64				64
AJ13 RDTE/Physical Sciences - Advanced Developm						
ADVANCED FUEL RESEARCH INC	Conn	240				240
AE ENTER GROUP	Conn	76				76
AMPTEK INC	Mass	40				40
ARCCON CORPORATION	Mass	803				803
ATMOSPHERIC & ENVMTL RESEARCH	Mass	210				210
BOEING COMPANY THE	Washington	1,216				1,216
BOSTON COLLEGE TRUSTEES OF	Mass	455				455
BOSTON UNIVERSITY	Mass	38				38
BRIMROSE CORP OF AMERICA	Mass	55				55
CALSPAN CORPORATION	Mass	975				975
CAPE COD RESEARCH INC	Mass	60				60
COMPUTATIONAL PHYSICS INC	Virginia	465				465
CONDUCTUS INC	California	179				179
CRAMER H E COMPANY INC	Utah	43				43
CRYO POWER ASSOCIATES	New Mexico	183				183
DISPLAYTECH INC	Colorado	345				345
ELISRA ELECTRONIC SYSTEMS LTD	ISRAEL	200				200
FLORIDA STATE UNIV	Florida	64				64
FOSTER MILLER INC	Mass	50				50

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AJ13 RDTE/Physical Sciences - Advanced Development									
GELTECH INC	Mass	69							69
GUMBS ASSOCIATES INC	New Jersey	49							49
H S S INC	Mass	72							72
HME CONSTRUCTION COMPANY INC	New York	377							377
HOECHST CELANESE CORPORATION	New Jersey	245							245
HUGHES AIRCRAFT COMPANY	California	170							170
INSTITUTE DES SCIENCES	FRANCE	40							40
INTERNATIONAL BUS MCHS CORP	California	93							93
MCDONNELL DOUGLAS CORPORATION	Texas	229							229
MEI TECHNOLOGY CORPORATION	Mass	35							35
OPTICAL POLYMER RESEARCH	Florida	50							50
ORBITAL SCIENCES CORPORATION	Arizona	109							109
PANAMETRICS INC	Mass	342							342
PARKVIEW RESEARCH & DEV	Wisconsin	75							75
PARKVIEW WORKS INC	Wisconsin	124							124
PHOTON RESEARCH ASSOCIATES INC	California	126							126
PHOTONICS RESEARCH INC	Colorado	78							78
PHYSICAL OPTICS CORPORATION	California	403							403
PHYSICAL SCIENCES INC	Mass	428							428
QUANTEX CORP	Maryland	50							50
RADEX INC	Mass	877							877
RMA AEROSPACE CO INC	California	90							90
RMS TECHNOLOGIES INCORPORATED	Mass	500							500
ROCKWELL INTERNATIONAL CORP	California	598							598
SPARTA INC	Mass	186							186
SPIRE CORPORATION	Mass	376							376
SRI INTERNATIONAL	California	85							85
TASC	Mass	173							173
TREE TECHNOLOGIES CORP	New York	242							242
UNIAX CORPORATION	California	300							300
UNIVERSITY OF ARIZONA	Arizona	29							29
UNIVERSITY OF ILLINOIS	Illinois	212							212
UNIVERSITY OF LOWELL ASSOC	Mass	412							412
UNIVERSITY OF SOUTHERN CAL	California	400							400
VISIDYNE INC	Mass	85							85
WENTWORTH INSTITUTE OF TECH	Mass	1,613							1,613
XEMET INC	Washington	256							256
TOTAL - RDTE/Physical Sciences - Advanced Develop		15,195							15,195
			83						83
				171					171
					14,941				14,941
AJ14 RDTE/Physical Sciences - Engineering Dev	Virginia	21,132							21,132
ANALYTIC SERVICES INC									
AJ15 RDTE/Physical Sciences - Operational Syst									
ATMOSPHERIC & ENVMTL RESEARCH	Mass	906							906
BELL COMMUNICATIONS RESEARCH	New Jersey	103							103
M/A-COM INC	Mass	482							482
P R B ASSOCIATES INC	Maryland	176							176
UNIVERSITY OF ROME	Italy	40							40
TOTAL - RDTE/Physical Sciences - Operational Syst		1,707							1,707
			522						522
				171					171
					14,941				14,941
AJ16 RDTE/Physical Sciences - Management & Supp									
ADTECH SYSTEM RESEARCH INC	Ohio	409							409
AE ENTER GROUP	Conn	189							189

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AJ16 RDT&amp;E/Physical Sciences - Management &amp; Supp</b>								
ALSCO ALUMINUM BUILDING PDT'S	Conn	199						
APA OPTICS INC	Minnesota	350						
ATLANTIC AEROSPACE ELECTRONICS	Mass	55						
BARRON ASSOCIATES INC	Virginia	65						
BERKELEY APPLIED SCIENCES ENGRG	California	50						
BREMER ASSOCIATES INC	Mass	56						
BRIMROSE CORP OF AMERICA	Maryland	54						
C & C TECHNOLOGIES INC	Virginia	50						
C F D RESEARCH CORP	Alabama	318						
CHARLES RIVER ANALYTICS INC	Mass	74						
CONDUCTUS INC	California	413						
CREARE INC	N.H.	73						
CRYSTAL SYSTEMS INC	Mass	50						
CRYSTALLUME	California	70						
CSA ENGINEERING INC	California	64						
DISPLAYTECH INC	Colorado	57						
	New Jersey	50						
	Virginia	107						
	Virginia	46						
	Virginia	50						
	Mass	69						
	California	89						
	Florida	98						
	Mass	150						
	New York	74						
	California	133						
	Texas	66						
	Mass	113						
	Utah	96						
	Mass	42						
	Virginia	50						
	Mass	50						
	California	57						
	New York	61						
	California	306						
	N.H.	200						
	Ohio	49						
	Mass	65						
	California	46						
	Mass	49						
	Mass	300						
	Maryland	217						
	Colorado	470						
	Mass	360						
	California	50						
	California	23,980						
	Mass	329						
	Montana	50						
	Alabama	53						
	Texas	65						
	Mass	122						
	California	74						
	Minnesota	50						

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE	778
			ARMY	NAVY	AIR FORCE		
AJ16 (Continued)							
TACAN CORPORATION							
TECHPLAN CORP	Minnesota	251					
TREE TECHNOLOGIES CORP	Virginia	288					
TS INFOSYSTEMS INC	New York	236					
VISIDYNE INC	Florida	51					
TOTAL - RDTE/Physical Sciences - Management & Sup	Mass	411					
		31,960					31,960
AJ21 RDTE/Math & Computer Sciences - Basic Rese	Florida	565					
FLORIDA A & M UNIVERSITY	Georgia	227					
GEORGIA INSTITUTE TECHNOLOGY	Mass	79					
JCS SYSTEMS INC	California	450					
UNIVERSITY OF CALIFORNIA	California	3,000					
UNIVERSITY OF SOUTHERN CAL	Basic Res	4,321					
TOTAL - RDTE/Math & Computer Sciences - Basic Rese		1,242					79
AJ22 RDTE/Math & Computer Sciences - Explor Dev	Mass	295					
ATMOSPHERIC & ENVMTL RESEARCH	Penn	800					
CARNEGIE MELLON UNIVERSITY	UNITED KIN	90					
CRAVENFIELD INSTITUTE OF TECHNOL	California	345					
UNIVERSITY OF CALIFORNIA	Hawaii	343					
UNIVERSITY OF HAWAII FNDTN INC	Texas	50					
UNIVERSITY OF WISCONSIN SYSTEM	Explor Dev	1,923					50
TOTAL - RDTE/Math & Computer Sciences - Explor Dev		1,488					435
AJ23 RDTE/Math & Computer Sciences - Advanced D	Maryland	150					
JOHNS HOPKINS UNIVERSITY	ISRAEL	100					
TECHNION RESEARCH & DEVELOPMEN	UNITED KIN	100					
UCLL LTD	UNITED KIN	100					
UNITED KINGDOM AUTOMIC	UNITED KIN	116					
TOTAL - RDTE/Math & Computer Sciences - Advanced	Advanced	466					466
AJ24 RDTE/Math & Computer Sciences - Engr Devel	Alabama	50					
UNIVERSITY OF ALABAMA		50					
AJ25 RDTE/Math & Computer Sciences - Op Systems	Maryland	1,340					
DIGITAL TECHNOLOGIES INC	SWEDEN	104					
TOTAL - RDTE/Math & Computer Sciences - Op System	UNITED KIN	31					
	Basic Resea	135					
AJ31 RDTE/Environmental Sciences - Basic Resear		1,340					
LUND INSTITUTE OF TECHNOLOGY	SWEDEN	104					
UNIVERSITY OF BRISTOL THE	UNITED KIN	31					
TOTAL - RDTE/Environmental Sciences - Basic Resea	Basic Resea	135					
AJ32 RDTE/Environmental Sciences - Explor Devel	UNITED KIN	98					
ANDREWS & SCHOFIELD ASSOCIATES	Arkansas	89					
ARKANSAS UNIVERSITY OF	Georgia	412					
CLARK ATLANTA UNIVERSITY	California	1,750					
COMPUTER SCIENCES CORPORATION	Virginia	53					
ENVIRONMENTAL COMPANY INC	D.C.	45					
HOWARD UNIVERSITY	New Jersey	185					
STEVENS INSTITUTE OF TECH	Illinois	1,095					
UNIVERSITY OF ILLINOIS		1,095					

## ST06 Dollar Summary of Federal Supply Classification &amp; Service Category by Company

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FSC / Description  
CONTRACTOR NAME

FSC / Description CONTRACTOR NAME	LOCATION NAME	FISCAL YEAR 1993			(DOLLARS IN THOUSANDS)			PAGE 779
		DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	
AJ32 RDTE/Environmental Sciences - Explor Dev TOTAL - RDTE/Environmental Sciences - Explor Dev		3,726		1,976		1,750		
AJ35 RDTE/Environmental Sciences - Op Systems ANDREWS & SCHOFIELD ASSOCIATES	Illinois	300		300				
CORK GEOTECHNICS LTD	IRELAND	60		60				
ENVIRONMENTAL COMPANY INC	Virginia	126		126				
FLOW INTERNATIONAL CORPORATION	Washington	145		145				
RECOM TECHNOLOGIES INC	California	60		60				
TOTAL - RDTE/Environmental Sciences - Op Systems	Op Systems	690		690				
AJ41 RDTE/Engineering Sciences - Basic Research	ISRAEL	33		33				
HEBREW UNIVERSITY OF JERUSALEM	ISRAEL	32		32				
TECHNION RESEARCH & DEVELOPMEN	UNITED KIN	28		28				
TESECO SRL GRUPPO ECOSERVIZI	UNITED KIN	315		315				
THAMES POLYTECHNIC	UNITED KIN	41		41				
UNIVERSITY OF BRISTOL THE	Basic Researc	450		450				
TOTAL - RDTE/Engineering Sciences - Basic Research								
AJ42 RDTE/Engineering Sciences - Exploratory De	GERMANY	97		97				
FRAUNHAFER GESELLSCHAFT ZUR FOE	UNITED KIN	40		40				
IMPERIAL COLLEGE OF SCIENCE &	Texas	1,412		1,412				
SOUTHERN METHODIST UNIVERSITY	Texas	1,549		1,549				
TOTAL - RDTE/Engineering Sciences - Exploratory De								
AJ43 RDTE/Engineering Sciences - Advanced Devel	Penn	650		650				
WESTINGHOUSE ELECTRIC CORP								
AJ44 RDTE/Engineering Sciences - Engineering De	Ohio	54		54				
HEROUX INC	Texas	3,000		3,000				
TEXTAR INC	Colorado	100		100				
UNITED STATES DEPT COMMERCE	Penn	47		47				
VIZ MANUFACTURING COMPANY INC								
TOTAL - RDTE/Engineering Sciences - Engineering De	Engineering D	3,201		3,201				
AJ45 RDTE/Engineering Sciences - Operational Sy	Virginia	150		150				
DCS CORPORATION								
AJ46 RDTE/Engineering Sciences - Management & S	Maryland	125		125				
A & L SHATTO INC	Tennessee	940		940				
ACCURATE AUTOMATION CORP	Ohio	74		74				
ADTECH SYSTEM RESEARCH INC	California	60		60				
ADVANCED PROJECTS RESEARCH	Maryland	83		83				
ASTROX CORP	New Jersey	98		98				
CAMBRIDGE HYDRO-DYNAMICS INC	California	350		350				
CENTER FOR REMOTE SENSING	California	100		100				
ENERGY SCIENCE LABORATORIES	Mass	490		490				
FOSTER MILLER INC	California	136		136				
METROLASER	Mass	250		250				
PHYSICAL SCIENCES INC	Michigan	152		152				
PRECISION MEASUREMENT CO INC	Texas	53		53				
SPECTRA-METRICS CORP	Wisconsin	53		53				
STRESS PHOTONICS	Utah	66		66				
TECHNICAL RESEARCH ASSOCIATES								

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## Dollar Summary of Federal Supply Classification &amp; Service Category by Company

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## Section 2: Research and Development

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE	
AJ46 RDTE/Engineering Sciences - Management & S TECHNIWEAVE INC UNIVERSITY OF MANCHESTER INSTI VATELL CORPORATION TOTAL - RDTE/Engineering Sciences - Management &	Utah UNITED KINGDOM Virginia Management &	52 60 341 3,484	60 50- 211 185		52 50- 341 3,299	52
AJ51 RDTE/Life Sciences - Basic Research NATIONAL ACADEMY SCIENCES USA ST. GEORGE'S HOSPITAL MEDICAL TOTAL - RDTE/Life Sciences - Basic Research	D.C. UNITED KINGDOM Basic Research	261 50- 211				261
AJ61 RDTE/Psychological Sciences - Basic Research UNIVERSITY OF HULL	UNITED KINGDOM	45	45			261
AJ62 RDTE/Psychological Sciences - Exploratory MAFAT DEPT OF BEHAVIORAL SCIEN TOTAL - RDTE/Psychological Sciences - Exploratory	ISRAEL	59	59	59		
AJ91 RDTE/Other Sciences - Basic Research METROLASER TEXAS A & M RESEARCH FDN TOTAL - RDTE/Other Sciences - Basic Research	California Texas Basic Research	50 65 115		50		65
AJ92 RDTE/Other Sciences - Exploratory Developm ATMOSPHERIC INSTRUMENTATION ILLINOIS INST OF TECHNOLOGY UNIVERSITY OF CALIFORNIA TOTAL - RDTE/Other Sciences - Exploratory Develop	Colorado Illinois California Exploratory Develop	244 146 30 420	244 146 390	30	30	65
AJ95 RDTE/Other Sciences - Operational Systems BOEING AEROSPACE OPERATIONS UNIVERSAL SYSTEMS & TECHNOLOGY TOTAL - RDTE/Other Sciences - Operational Systems	Texas Virginia Operational Systems	125 31 156		125 31 156		
AJ96 RDTE/Other Sciences - Management & Support LINDSEY WILLIAM C INC	California	47			47	47
AM16 RDTE/Int'l Affairs & Cooperation-Mgmt & Su QUESTECH INC TOTAL - RDTE/Int'l Affairs & Cooperation-Mgmt & S	Virginia Virginia Operational Systems	1,663 1,663 1,663	1,663 1,663 1,663			
AN11 RDTE/Biomedical - Basic Research ARIES ANALYTICS JACKSON HENRY M FOUNDATION MITRE CORPORATION SRA TECHNOLOGIES INC SCIENCE APPLICATIONS INT'L CORP TOTAL - RDTE/Biomedical - Basic Research	Virginia Maryland Virginia Virginia Virginia Virginia Basic Research	80 2,353 450 1,000 600 4,483		80 2,353 450 1,000 600 1,600		80 2,353 450 1,000 600 1,600
AN16 RDTE/Biomedical - Management & Support SCIENCE APPLICATIONS INT'L CORP	Virginia	7,097				7,097

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**Federal Supply Classification & Service Category by Company**  
**Section 2: Research and Development**  
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### Dollar Summary of Federal Supply Classification & Service Category by Company

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AN446 RDTE/Health Services - Management & Support  
AN447 RDTE/Health Services - Basic Research

FOUNDATION	ACTIVITIES	STATE	AMOUNT
FOUNDATION HEALTH CORPORATION	RDTE/Aids Research - Basic Research	California	817,832
	HARVARD COLLEGE PRSDNT'S FELLOWS	Mass	325
	NEW YORK UNIVERSITY MED CTR	New York	264
	WASHINGTON UNIVERSITY	Missouri	350
	<b>TOTAL - RDTE/Aids Research - Basic Research</b>		<b>939</b>
			939

AN82 RDTE/Aids Research - Exploratory Developmental  
HARVARD COLLEGE PRSDNIS FELLOWS Mass 308 308

AN83 RDTE/Aids Research - Advanced Development  
 FAST SYSTEMS INC Maryland 1,211 1,211  
 NATIONAL BIOSYSTEMS INC Maryland 1,329 329  
 SRA TECHNOLOGIES INC Maryland 1,772 1,772  
 TOTAL - RDTE/Aids Research - Advanced Development 3,313 3,313

AN91	RDTE/Other Medical - Basic Research	New York	178	178
	ALBERT EINSTEIN SCHOOL MEDICIN	Ohio	100	100
	BATTELLE MEMORIAL INSTITUTE	Texas	191	191
	BAYLOR COLLEGE OF MEDICINE	Mass	172	172
	BELMONT INSTRUMENT CORPORATION	Mass	126	126
	BIO METRIC SYSTEMS INC	Mass	126	126

BIO-PLATE SYSTEMS INC	Minnesota	88	88
BIO-TEK INC	Mass	39	39
BRANDEIS UNIVERSITY	Mass	153	153
BRATON BIOTECH INC	Maryland	300	300
CATHOLIC UNIVERSITY OF AMERICA	D.C.	88	88
CIENCIA INCORPORATED	Conn	200	200
DYNAGEN INC	Mass	137	137

EASTERN ANALYTICAL INC	Maryland	125
ELCATECH INC	N Carolina	243
ENZYME TECHNOLOGY RES GROUP	N Carolina	282
FLOW INC	Oregon	265
GENELABS TECHNOLOGIES INC	California	176
GEO CENTERS INC	Mass	199

	D.C.
GEORGETOWN UNIVERSITY	268
HAHNEMANN UNIVERSITY	228
HARVARD COLLEGE PRSNTS. FELLOWS	100
HAWAII BIOTECHNOLOGY GROUP	157
HERBREW UNIVERSITY OF JERUSALEM	150
HERNER & COMPANY INC	153
HOWARD UNIVERSITY	153
PENN	228
MASS	100
HAWAII	157
ISRAEL	150
MARYLAND	153
SC	153

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<b>AN91 RDT&amp;E/Other Medical - Basic Research</b>								
LYNNTECH INC	Texas	142	142					
MAYO FOUNDATION	Minnesota	178	178					
MEDIMMUNE INC	Maryland	92	92					
MICHIGAN STATE OF	Michigan	350-	350-					
NAPP INC	Texas	49-	49-					
NORTH CAROLINA A & T ST UNIV	N Carolina	382	382					
NORTH CAROLINA STATE UNIV	N Carolina	268	268					
OGDEN BIOSERVICES CORPORATION	Maryland	1,909	1,909					
OKLAHOMA STATE UNIVERSITY	Oklahoma	174	174					
OPHIDIAN PHARMACEUTICALS INC	Wisconsin	211	211					
ORD INC	N.H.	34	34					
OU DERMATOLOGY CLINIC	Oklahoma	83	83					
PATHOLOGY ASSOCIATES INC	Minnesota	58	58					
PHYSICAL OPTICS CORPORATION	California	128	128					
PRINCETON SCIENTIFIC CORP	New Jersey	98	98					
PRINCETON SCIENTIFIC ENTPS	New Jersey	77	77					
RAYEX CORP	Maryland	38	38					
REGENTS OF THE UNIV OF CAL	California	39	39					
REIFFENRATH CONSULTING AND RESE	California	96	96					
RESEARCH TRIANGLE INSTITUTE	N Carolina	79	79					
ROCHESTER PHOTONICS CORP	New York	192	192					
SCIENCE APPLICATIONS INT'L CORP	Virginia	497	497					
SCRIPPS CLINIC RES FOUNDATION	California	158	158					
SEATTLE BIOMEDICAL RES INST	Washington	141	141					
SENSOR PLUS INC	New York	107	107					
SOUTHERN RESEARCH INSTITUTE	Alabama	458	458					
SOUTHWEST FOUNDATION	Texas	411	411					
SPECTRAL SCIENCES INC	Mass	50	50					
STEADFAST INCORPORATED	Mass	172	172					
STERIS CORPORATION	Ohio	226	226					
SYMBIOTECH INCORPORATED	Conn	196	196					
TECHNICAL EVALUATION RESEARCH	New Jersey	50	50					
TECHNICAL RESEARCH ASSOCIATES	Utah	44	44					
UNIV OF GA RESEARCH FOUNDATION	Georgia	119	119					
UNIVERSITY OF ALA AT BIRMINGHAM	Alabama	247	247					
UNIVERSITY OF CALIFORNIA	California	497	497					
UNIVERSITY OF CINCINNATI	Ohio	337	337					
UNIVERSITY OF COLORADO	Colorado	138	138					
UNIVERSITY OF HAWAII FNDTION INC	Hawaii	33-	33-					
UNIVERSITY OF LOUISVILLE	Kentucky	269	269					
UNIVERSITY OF MASSACHUSETTS	Mass	1,225	1,225					
UNIVERSITY OF MICHIGAN	Michigan	148	148					
UNIVERSITY OF MINNESOTA	Minnesota	8,803-	8,803-					
UNIVERSITY OF WASHINGTON	Washington	120	120					
VERITAS TECHNOLOGY INC	New York	114	114					
VIRGINIA COMMONWEALTH UNIV	Virginia	126	126					
WAYNE STATE UNIVERSITY	Michigan	27-	27-					
WEIZMANN INSTITUTE OF SCIENCE	ISRAEL	450	450					
YALE UNIVERSITY	Conn	300	300					
TOTAL - RDT&E/Other Medical - Basic Research		7,849	6,393					
AN92 RDT&E/Other Medical - Exploratory Development								
AMERICAN INST BIOLOGCL SCIENCE								
D.C.								

AN92 RDT&E/Other Medical - Exploratory Development  
AMERICAN INST BIOLOGCL SCIENCE  
D.C.

1,112 1,112

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AN92 ROTE/Other Medical - Exploratory Development</b>								
ASH STEVENS INC	D.C.	77	77	58	58	50	140	140
BEILINSON MEDICAL CENTER	ISRAEL	58	58	58	58	50	140	140
BIO-TECHNOLOGY GENERAL CORP	New York	140	140	140	140	140	140	140
BIOTEK INC	Mass	72	72	72	72	72	72	72
CHARLES RIVER ANALYTICS INC	Mass	50	50	50	50	50	50	50
DUKE UNIVERSITY	N Carolina	466	466	466	466	466	466	466
EG&G SPECIAL PROJECTS	New Mexico	1,923	1,923	1,923	1,923	1,923	1,923	1,923
GEO CENTERS INC	Mass	831	831	831	831	831	831	831
GEORGIA TECH RESEARCH CORP	Georgia	167	167	167	167	167	167	167
HAWAII BIOTECHNOLOGY GROUP	Hawaii	941	941	941	941	941	941	941
HEALTH RESEARCH INC	New York	212	212	212	212	212	212	212
HYGEIA PHARMACEUTICALS INC	California	49	49	49	49	49	49	49
ISRAEL INST FOR BIOLOGICAL RES	ISRAEL	118	118	118	118	118	118	118
JAYCOR	California	1,255	1,255	1,255	1,255	1,255	1,255	1,255
JEFFERSON THOMAS UNIVERSITY	Penn	251	251	251	251	251	251	251
JOHNS HOPKINS UNIVERSITY	Maryland	97	97	97	97	97	97	97
LOUISIANA STATE UNIV SYSTEM	Louisiana	419	419	419	419	419	419	419
MICROBIOLOGICAL ASSOCIATES	Maryland	64	64	64	64	64	64	64
NEW ENGLAND DEACONESS HOSP COR	Mass	321	321	321	321	321	321	321
NEW YORK UNIVERSITY MED CTR	New York	150	150	150	150	150	150	150
NOISE REMOVAL SYSTEMS	Miss	50	50	50	50	50	50	50
OHIO WESLEYAN UNIVERSITY	Ohio	66	66	66	66	66	66	66
OKLAHOMA STATE UNIVERSITY	Oklahoma	71	71	71	71	71	71	71
ORBIS SCIENTIFIC INC	Florida	224	224	224	224	224	224	224
PHOENIX PAPER THE	New Mexico	57	57	57	57	57	57	57
PRIME TECHNOLOGY INC	Alabama	754	754	754	754	754	754	754
PURDUE RESEARCH FOUNDATION	Indiana	161	161	161	161	161	161	161
REID LABORATORIES, INC	Mass	50	50	50	50	50	50	50
RESEARCH FOUNDTN OF SUNY	New York	764	764	764	764	764	764	764
RESEARCH TRIANGLE INSTITUTE	N Carolina	428	428	428	428	428	428	428
SANDOIL COMPANY THE	Louisiana	96	96	96	96	96	96	96
SOUTHERN RESEARCH INSTITUTE	Alabama	280	280	280	280	280	280	280
STEROIDS LTD	Illinois	50	50	50	50	50	50	50
TEL AVIV UNIVERSITY	ISRAEL	186	186	186	186	186	186	186
UES INC	Alabama	158	158	158	158	158	158	158
UNIVERSITY NC AT CHAPEL HILL	N Carolina	329	329	329	329	329	329	329
UNIVERSITY OF ALA AT BIRMINGHAM	Alabama	378	378	378	378	378	378	378
UNIVERSITY OF CALIFORNIA	California	285	285	285	285	285	285	285
UNIVERSITY OF KY RESEARCH FDTN	Kentucky	170	170	170	170	170	170	170
UNIVERSITY OF MARYLAND SYSTEM	Maryland	245	245	245	245	245	245	245
UNIVERSITY OF MIAMI	Florida	310	310	310	310	310	310	310
UNIVERSITY OF MINNESOTA	Minnesota	177	177	177	177	177	177	177
UNIVERSITY OF TEXAS RESEARCH	Texas	128	128	128	128	128	128	128
UNIVERSITY OF TEXAS SYSTEM	Texas	215	215	215	215	215	215	215
UNIVERSITY OF VIRGINIA	Virginia	119	119	119	119	119	119	119
WESTON ROY F INC	Penn	213	213	213	213	213	213	213
TOTAL - ROTE/Other Medical - Exploratory Development		14,622	14,622	14,622	14,622	14,622	14,622	14,622
<b>AN93 ROTE/Other Medical - Advanced Development</b>								
ASH STEVENS INC	Michigan	394	394	394	394	394	394	394
BATTLEFIELD MEMORIAL INSTITUTE	Ohio	8,739	8,739	8,739	8,739	8,739	8,739	8,739
BAYLOR COLLEGE OF MEDICINE	Texas	70	70	70	70	70	70	70
EE SYSTEMS CORPORATION	Virginia	463	463	463	463	463	463	463

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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## AN93 RDTE/Other Medical - Advanced Development

EG&G RETICON	Virginia	94	94					
EVAPORATED COATINGS INC	Penn	68	68					
FOX CHASE CANCER CENTER	Penn	967	967					
GOVERNMENT OF CANADA	CANADA	600	600					
ILLINOIS STATE OF	Illinois	939	939					
MICHIGAN STATE OF	Michigan	5,034	5,034					
MILLIPORE CORPORATION	Mass	3,898	3,898					
MINNESOTA MINING & MFG CO	Minnesota	53-	53-					
MORGAN STATE UNIVERSITY	Maryland	160	160					
NATIONAL ACADEMY SCIENCES USA	D.C.	563	563					
NATIONAL BIOSYSTEMS INC	Maryland	100	100					
NEW ENGLAND DEACONESS HOSP COR	Mass	1,790	1,790					
ORGANON TEKNIKA CORPORATION	Maryland	240	240					
PORTON INTERNATIONAL INC	UNITED KING	3,959	3,959					
PROGRAM RESOURCES INC	Maryland	651-	651-					
PROMID INTERNACIONAL SA	PANAMA	309	309					
RESEARCH TRIANGLE INSTITUTE	N Carolina	434	434					
RIVER LABORATORIES INC	Minnesota	1,797	1,797					
SALK INST FOR BGLICAL STUDIES	Penn	6,967	6,967					
SHERIKON INC	Maryland	1,506	1,506					
SRI INTERNATIONAL	California	475	475					
STARKS ASSOCIATES INC	New York	313	313					
UNIV OF MARYLAND AT BALTIMORE	Maryland	526	526					
UNIVERSITY OF ALA AT BIRMINGHAM	Alabama	143	143					
UNIVERSITY OF CALIFORNIA	California	438	438					
UNIVERSITY OF CHICAGO THE	Illinois	30	30					
UNIVERSITY OF ILLINOIS	Illinois	39-	39-					
UNIVERSITY OF IOWA THE	Iowa	339	339					
UNIVERSITY OF MASSACHUSETTS	Mass	202	202					
UNIVERSITY OF MINNESOTA	Minnesota	80-	80-					
UNIVERSITY OF NORTH DAKOTA	N Dakota	165	165					
UNIVERSITY OF PENNSYLVANIA	Penn	2,102	2,102					
VIRGINIA COMMONWEALTH UNIV	Virginia	160	160					
WORLDWIDE BIOLOGICALS INC	Ohio	71-	71-					
TOTAL - RDTE/Other Medical - Advanced Development		43,093	43,093					

## AN94 RDTE/Other Medical - Engineering Development

NEW HORIZONS DIAGNOSTICS CORP	Maryland	150-	150-					
UNIV OF MARYLAND AT BALTIMORE	Maryland	55-	55-					
TOTAL - RDTE/Other Medical - Engineering Development		205-	205-					

## AN95 RDTE/Other Medical - Operational Systems D

BAKER ALLAN INC	Kentucky	29	29					
SCIENCE RESEARCH LABORATORY	Mass	50	50					
TOTAL - RDTE/Other Medical - Operational Systems		79	79					

AP22 RDTE/Natural Resources - Land - Explor Dev	Illinois	985	985					
COE-TRUMAN TECHNOLOGIES INC	Colorado	313	313					
COLORADO STATE UNIVERSITY	Indiana	48	48					
PURDUE RESEARCH FOUNDATION	Virginia	42	42					
TELEDYNE INDUSTRIES INC	Oklahoma	126	126					
UNIVERSITY OF OKLAHOMA	Penn	169	169					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AP22 RDTE/Natural Resources - Land - Explor Dev TOTAL - RDTE/Natural Resources - Land - Explor Dev</b>								
AP32 RDTE/Natural Resources - Mineral - Explor TOTAL - CERTIFIED ENVIRO SERVICES INC	Penn	1,682	1,640				42	
AP63 RDTE/Marine Fisheries - Advanced Developm NORWEGIAN DEFENSE RESEARCH ES	NORWAY	162	162					
AP91 RDTE/Natural Resources-Other-Basic Researc UNIVERSITY OF DAYTON	Ohio	35	35					
AP91 RDTE/Natural Resources-Other-Basic Researc UTAH STATE UNIV FOUNDATION	Utah	350	350					
AP91 RDTE/Natural Resources-Other-Basic Researc TOTAL - RDTE/Natural Resources-Other-Basic Researc		522	35					
<b>AR11 RDTE/Space - Aeronautics - Basic Research</b>								
ANALYTICAL SERVICES & MTLS	Virginia	74	74					
BOEING COMPANY THE	Washington	1,186	1,186					
FIBER & SENSOR TECHNOLOGIES	Virginia	48	48					
GENERAL DYNAMICS CORPORATION	California	591	591					
MARTIN MARIETTA CORPORATION	Colorado	1,422	1,422					
NEW MEXICO INST OF MIN & TECH	New Mexico	137	137					
PHOTON RESEARCH ASSOCIATES INC	California	268	268					
TOTAL - RDTE/Space - Aeronautics - Basic Research		3,726	3,726					
<b>AR12 RDTE/Space - Aeronautics - Exploratory Dev</b>								
MAINSTREAM ENGINEERING CORP	Florida	200	200					
AR13 RDTE/Space - Aeronautics - Advanced Dev	Io							
HUGHES AIRCRAFT COMPANY	California	1,950	1,950					
LOCKHEED MISSILES & SPACE CO	California	3,762	3,762					
MARTIN MARIETTA CORPORATION	New Jersey	2,049	2,049					
TRW INC	California	3,360	3,360					
TOTAL - RDTE/Space - Aeronautics - Advanced Dev		11,120	11,120					
<b>AR21 RDTE/Space-Science Applications-Basic Rese</b>								
BOLT BERANEK AND NEWMAN INC	Mass	3,500	3,500					
NORTHWESTERN UNIVERSITY	Illinois	798	798					
TRW INC	California	737	737					
TOTAL - RDTE/Space-Science Applications-Basic Rese		5,035	4,298					
<b>AR22 RDTE/Space-Science Applications-Explor Dev</b>								
BOEING COMPANY THE	Washington	839	839					
GIORDANO AUTOMATION INC	New Jersey	51	51					
TOTAL - RDTE/Space-Science Applications-Explor Dev		890	51					
<b>AR23 RDTE/Space-Science Applications-Advanced D</b>								
AERODJET-GENERAL CORPORATION	California	16,810	16,810					
HUGHES AIRCRAFT COMPANY	California	432	432					
LOCKHEED MISSILES & SPACE CO	California	64,000	64,000					
SARNOFF DAVID RESEARCH CENTER	New Jersey	966	966					
TRW INC	California	99,000	99,000					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
<b>AR23 RDTE/Space-Science Applications-Advanced D</b>									
<b>TOTAL - RDTE/Space-Science Applications-Advanced D</b>		<b>181,208</b>							<b>181,208</b>
AR25 RDTE/Space-Science Applications-Op Systems	California	2,464							2,464
AEROJET-GENERAL CORPORATION	California	301,000							301,000
AEROSPACE CORPORATION	California	29,734							29,734
TRW INC	California	333,198							333,198
<b>TOTAL - RDTE/Space-Science Applications-Op System</b>									
AR32 RDTE/Space Flight - Exploratory Development	California	0							
MCDONNELL DOUGLAS AEROSPACE									
AR33 RDTE/Space Flight - Advanced Development	Virginia	57							57
ENGINEERING TECHNOLOGIES INC	California	101,257							101,257
MCDONNELL DOUGLAS AEROSPACE	California	101,314							101,314
<b>TOTAL - RDTE/Space Flight - Advanced Development</b>									
AR34 RDTE/Space Flight - Engineering Development	California	48,566							48,566
GENERAL DYNAMICS CORPORATION	California	51,952							51,952
MCDONNELL DOUGLAS AEROSPACE	Virginia	6,663							6,663
ORBITAL SCIENCES CORPORATION	Virginia	107,181							107,181
<b>TOTAL - RDTE/Space Flight - Engineering Development</b>									
AR35 RDTE/Space Flight - Operations Systems Dev	Colorado	933							933
BOEING COMPANY THE	Colorado	1,364							1,364
MARTIN MARIETTA CORPORATION	California	58							58
ROCKWELL INTERNATIONAL CORP	California	2,355							2,355
<b>TOTAL - RDTE/Space Flight - Operations Systems Dev</b>									
AR41 RDTE/Space Op - Tracking & Data Acq-Basic	California	3,236							3,236
RESEARCH & DEVELOPMENT LABS									
AR42 RDTE/Space Op - Applied Research & Exp1 De	California	895							895
EVANS CHARLES & ASSOCIATES	Penn	390							
JJM SYSTEMS INC	Penn	1,285							
<b>TOTAL - RDTE/Space Op - Applied Research &amp; Exp1 D</b>									
AR43 RDTE/Space Op - Tracking & Data Acq-Advanced	California	2,550							2,550
HUGHES AIRCRAFT COMPANY	California	60							60
PROSPECTIVE COMPUTER ANALYSTS	New York	650-							650-
RESEARCH & DEVELOPMENT LABS	California	2,050							2,050
ROCKWELL INTERNATIONAL CORP	California	4,010							4,010
<b>TOTAL - RDTE/Space Op - Tracking &amp; Data Acq-Advanced</b>									
AR44 RDTE/Space Op - Tracking & Data Acq-Engineer	Colorado	776							776
ALLIED SIGNAL INC	D.C.	30,135							30,135
INTERNATIONAL BUS MCHS CORP	Maryland	30,911							30,911
<b>TOTAL - RDTE/Space Op - Tracking &amp; Data Acq-Engineer</b>									
AR45 RDTE/Space Op-Tracking & Data Acq-Op Systems	Colorado	2,000							2,000
LITTON SYSTEMS INC	California	145							145
<b>TOTAL - RDTE/Space Op-Tracking &amp; Data Acq-Op Systems</b>									

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AR45 RDTE/Space Op-Trckng & Data Acq-Op Systems TOTAL - RDTE/Space Op-Trckng & Data Acq-Op System		2,145					2,145	
AR62 RDTE/Space-Station-Exploratory Development AUBURN UNIVERSITY	California	718					718	
AR64 RDTE/Space-Station-Engineering Development MISSION RESEARCH CORPORATION	California	5,310					5,310	
TOTAL - RDTE/Space-Station-Engineering Development		5,310					5,310	
AR91 RDTE/Space - Other - Basic Research MTL - WASHINGTON DIVISION ROCKWELL INTERNATIONAL CORP TRW INC	Maryland California California	50 68,487 67,613	50				68,487 67,613	
TOTAL - RDTE/Space - Other - Basic Research		136,149	50				136,100	
AR92 RDTE/Space - Other - Exploratory Development ABTECH CORPORATION AERODYNE RESEARCH INC ASTRON CORPORATION HUGHES AIRCRAFT COMPANY LORAL AEROSPACE CORP MARTIN MARIETTA CORPORATION METSAT INC NICHOLS RESEARCH CORPORATION RADEX INC SCHAFFER W J ASSOCIATES INC SCIENCE APPLICATIONS INT'L CORP TRW INC	Texas Mass Virginia California California Penn Colorado Alabama Mass Mass California Virginia	190 54 54 688 688 688 48 805 65 65 262 11,865 688					190 54 54 688 688 688 48 805 65 65 262 11,865 688	
TOTAL - RDTE/Space - Other - Exploratory Development		16,094					262	15,832
AR93 RDTE/Space - Other - Advanced Development DECLOG INC NICHOLS RESEARCH CORPORATION SPARTA INC	New York Alabama California	45 6,500 8,624					45 6,500 8,624	
TOTAL - RDTE/Space - Other - Advanced Development		15,168					15,168	
AR94 RDTE/Space - Other - Engineering Development LOCKHEED FORT WORTH CO MAGNAVOX GOVT & INDSTRL ELCTR ROCKWELL INTERNATIONAL CORP	Texas California California	51- 167 150					51- 167 150	
TOTAL - RDTE/Space - Other - Engineering Development		267					267	
AR95 RDTE/Space - Other - Operational Systems D APPLIED BUSINESS INTEGRATION SPACE APPLICATIONS CORPORATION	California California	375 11,402					375 11,402	
TOTAL - RDTE/Space - Other - Operational Systems		11,777					11,777	
AR96 RDTE/Space - Other - Management & Support ASTER INC BERNER LANPHIER & ASSOCIATES ELECTRO MAGNETIC APPLICATIONS INTEGRAL SYSTEMS INC MARTIN MARIETTA CORPORATION	Colorado Maryland Colorado Maryland California	122 173 130 368					122 173 130 54- 368	

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE 788
			ARMY	NAVY	AIR FORCE	
AR96 RDTE/Space - Other - Management & Support MOUNTAIN OPTECH INC	California	175				175
NAVYS CORPORATION	Colorado	261				261
PHYSICAL SCIENCES INC	Mass	121				121
SPIRE CORPORATION	Mass	93				93
VISIDYNE INC	Mass	360				360
TOTAL - RDTE/Space - Other - Management & Support		1,750				1,750
AS11 RDTE/Transportation - Air - Basic Research SCIENCE APPLICATIONS INT'L CORP	Virginia	779				779
AS12 RDTE/Transportation - Air - Exploratory De GENERAL ELECTRIC COMPANY	Ohio	140				140
TOTAL - RDTE/Transportation - Air - Exploratory D		140				140
AS24 RDTE/Transportation - Motor Veh - Engr HODGES TRANSPORTATION INC	Nevada	199				199
AS43 RDTE/Transportation - Marine - Advanced De FMC CORPORATION	California	10,684				10,684
TOTAL - RDTE/Transportation - Marine - Advanced D		10,684				10,684
AS91 RDTE/Transportation - Other - Basic Resear LOCKHEED MISSILES & SPACE CO	Texas	38				38
AT14 RDTE/Trans - Hwys-Roads-Bridges - Engr Dev GENERAL DYNAMICS CORPORATION	Michigan	246				246
SOUTHWEST MOBILE SYSTEMS CORP	Missouri	59				59
TOTAL - RDTE/Trans - Hwys-Roads-Bridges - Engr De		305				305
AT35 RDTE/Trans - Navigational Aids - Op System TEXAS INSTRS WESTINGHOUSE JV	Texas	1,324				1,324
TEXAS INSTRUMENTS INCORPORATED	Texas	5,844				5,844
TOTAL - RDTE/Trans - Navigational Aids - Op Syste		7,168				7,168
AT96 RDTE/Other - Navigational Aids - Op System BUDGET RENT A CAR	BAHRAIN	132				132
AV21 RDTE/Mining Equipment-Surface-Basic Resear HERCULES INCORPORATED	Florida	750				750
TOTAL - RDTE/Mining Equipment-Surface-Basic Resea		750				750
AV32 RDTE/Mining Methods-Subsurface-Exploratory LORAL CORP	Ohio	197				197
SRI INTERNATIONAL	California	200				200
TOTAL - RDTE/Mining Methods-Subsurface-Explorator		397				397
AV46 RDTE/Mining Methods-Surface-Management & S TRW INC	California	942				942
AV72 RDTE/Mining - Metallurgical - Exploratory CONCURRENT COMPUTER CORP	Penn	15,354				15,354
UNIVERSITY OF PITTSBURGH TRUST	Penn	8,800				8,800

FSC / Description	Contractor Name	LOCATION	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE
AV72 RDTE/Mining - Metallurgical - Exploratory	TOTAL - RDTE/Mining - Metallurgical - Exploratory		24,154							789

AZ11 RDTE/Other Research & Development-Basic Re	Penn	137	192	200	60	167	31	137	137	137
A & T SYSTEMS INC	N.H.	192								
ACADEMY APPLIED SCIENCE INC	Tennessee	200								
ACCURATE AUTOMATION CORP	California	60								
ADA TECHNOLOGIES	Colorado	167								
TOTAL ADA TECHNOLOGIES		227								
ADTECH SYSTEM RESEARCH INC	Ohio	31								
ADVANCED COMMUNICATIONS SYSTEMS	Virginia	107								
ADVANCED MECHANICAL TECHNOLOGY	Mass	50								
ADVANCED PROCESSING TECHNOLOGY	California	49								
ADVANCED TECHNOLOGY & RESEARCH	Maryland	508								
ADVANCED TECHNOLOGY MATERIALS	Conn	346								
AEROCHEM RESEARCH LABORATORIES	New Jersey	278								
AERODYNE RESEARCH INC	Mass	745								
AGRILOG INC	California	45								
AKM ASSOC INC	California	50								
ALABAMA A & M UNIVERSITY	Alabama	100								
ALCORN STATE UNIVERSITY	Miss	65								
ALFORD RGRS CLIMORE CONCEPTS	Florida	145								
ALLIANT TECHSYSTEMS INC	Minnesota	100								
ALLIED SIGNAL INC	Maryland	23,702								
ALLISON H S INC	Maryland	220								
AMERICAN GNC CORPORATION	California	420								
AMERICAN RESEARCH CORP VA	Virginia	100								
AMERICAN TELEPHONE & TELG CO	N Carolina	2,203								
AMERIND INCORPORATED	Virginia	257								
AMHERST SYSTEMS INC	New York	11,334								
AMORPHOUS TECHNOLOGIES INTL	California	60								
ANALYTIC DESIGNS, INC	Ohio	42								
ANALYTIC POWER CORPORATION	Mass	358								
ANALYTICAL SERVICES & MTL'S	Virginia	50								
ANALYTICAL SPECTRAL DVCS INC	Colorado	96								
ANATECH RESEARCH CORP	Minnesota	100								
APA OPTICS INC	New York	500								
APPLIED BIOMATHEMATICS INC	Miss	60								
APPLIED RESEARCH ASSOC INC	New Mexico	132								
TOTAL APPLIED RESEARCH ASSOC INC	Miss	724								
APPLIED RESEARCH CORPORATION	Maryland	856								
APPLIED THEORY INC	California	763								
TOTAL APPLIED THEORY INC	Nevada	40								
APTEK INC	Colorado	164								
ARCON CORPORATION	Mass	100								
ARETE ASSOCIATES	California	50								
ARIZONA STATE OF	Arizona	51								
ASCI CORPORATION	Miss	300								
TOTAL ASCI CORPORATION	Virginia	1,686								
ASHWIN USHAS CORPORATION INC	California	48								
		1,986								
		48								
		24,154								
		24,154								

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	PAGE
		DOD TOTAL	ARMY	NAVY							
AZ11 RDT&D OTHER RESEARCH & DEVELOPMENT-BASIC RE	California	75	75	0	0	0	0	0	0	0	0
ASTROPOWER INC	Maryland	250	250	0	0	0	0	0	0	0	0
ATLANTIC AEROSPACE ELECTRONICS	Maryland	775	775	0	0	0	0	0	0	0	0
ATLANTIC RESEARCH CORPORATION	Mass	559	559	0	0	0	0	0	0	0	0
ATMOSPHERIC & ENVMTL RESEARCH	Minnesota	219	219	0	0	0	0	0	0	0	0
AUGSBURG COLLEGE	Virginia	259	259	0	0	0	0	0	0	0	0
AUTOMATION RES SYSTEMS LTD	California	50	50	0	0	0	0	0	0	0	0
AVATAR PARTNERS	D.C.	656	656	0	0	0	0	0	0	0	0
B-K DYNAMICS INC	Maryland	113	113	0	0	0	0	0	0	0	0
BAND LAVIS & ASSOCIATES INC	Alabama	79	79	0	0	0	0	0	0	0	0
BATTELLE MEMORIAL INSTITUTE	Arizona	27	27	0	0	0	0	0	0	0	0
	California	716	716	0	0	0	0	0	0	0	0
	Colorado	462	462	0	0	0	0	0	0	0	0
	Conn	81	81	0	0	0	0	0	0	0	0
	Delaware	139	139	0	0	0	0	0	0	0	0
	D.C.	53	53	0	0	0	0	0	0	0	0
	Florida	401	401	0	0	0	0	0	0	0	0
	Georgia	216	216	0	0	0	0	0	0	0	0
	Illinois	157	157	0	0	0	0	0	0	0	0
	Kansas	25	25	0	0	0	0	0	0	0	0
	Louisiana	25	25	0	0	0	0	0	0	0	0
	Maryland	733	733	0	0	0	0	0	0	0	0
	Mass	682	682	0	0	0	0	0	0	0	0
	Michigan	640	640	0	0	0	0	0	0	0	0
	Minnesota	26	26	0	0	0	0	0	0	0	0
	Miss	158	158	0	0	0	0	0	0	0	0
	Missouri	60	60	0	0	0	0	0	0	0	0
	New Jersey	287	287	0	0	0	0	0	0	0	0
	New Mexico	192	192	0	0	0	0	0	0	0	0
	New York	359	359	0	0	0	0	0	0	0	0
	N Carolina	290	290	0	0	0	0	0	0	0	0
	N Dakota	31	31	0	0	0	0	0	0	0	0
	Ohio	6,403	5,866	0	0	0	0	0	0	0	0
	Oklahoma	141	141	0	0	0	0	0	0	0	0
	Penn	735	735	0	0	0	0	0	0	0	0
	S Carolina	82	82	0	0	0	0	0	0	0	0
	Tennessee	144	144	0	0	0	0	0	0	0	0
	Texas	307	307	0	0	0	0	0	0	0	0
	Virginia	1,673	1,673	0	0	0	0	0	0	0	0
	Washington	274	203	0	0	0	0	0	0	0	0
	CANADA	138	138	0	0	0	0	0	0	0	0
TOTAL BATTELLE MEMORIAL INSTITUTE	Virginia	1,767	1,006	0	0	0	0	0	0	0	0
BDM INTERNATIONAL INC	New Mexico	1,994	0	0	0	0	0	0	0	0	0
BDM MANAGEMENT SERVICES CO	Virginia	1,091	1,091	0	0	0	0	0	0	0	0
TOTAL BOM MANAGEMENT SERVICES CO	New York	3,085	1,091	0	0	0	0	0	0	0	0
BELTRAN ASSOCIATES INC	California	50	50	0	0	0	0	0	0	0	0
BERKELEY RESEARCH ASSOCIATES	D.C.	70	70	0	0	0	0	0	0	0	0
TOTAL BERKELEY RESEARCH ASSOCIATES	947	877	877	0	0	0	0	0	0	0	0
TOTAL TECHNICAL RESOURCES	Wisconsin	51	51	0	0	0	0	0	0	0	0
BIOLOGICAL COMPONENTS CORP	California	50	50	0	0	0	0	0	0	0	0
BOWIE STATE UNIVERSITY	Maryland	150	150	0	0	0	0	0	0	0	0

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FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE
		DOD TOTAL	ARMY	NAVY	AIR FORCE	
AZ11 (Continued)						ODA
BREWER SCIENCE INC	Maryland	244	244			
BRIDGE DIAGNOSTICS	Colorado	95				95
BRIGHTHAM YOUNG UNIVERSITY	Utah	245	245			
BRIMROSE CORP OF AMERICA	Maryland	50	50			
BUSEK CO INC	Mass	50	50			
CAC-LINK HOLDINGS COMPANY	New York	57				57
CALIFORNIA POLY ST UNIV	California	217	918	918		
CALIFORNIA RESEARCH & TECH	California		47	47		
Ohio			966	966		
TOTAL CALIFORNIA RESEARCH & TECH	CANADA	186-				186-
CANADIAN COMMERCIAL CORP	Mass	358	358			
CAPE COD RESEARCH INC	Penn	1,100	600	600		
CARNEGIE MELLON UNIVERSITY	Illinois	230	230			
CATERPILLAR INC	Illinois	229	229			
CEMCOM CORPORATION	California	49	49	49		
CENTAR	California	278	49	49		
CENTRAIR CORPORATION	Alabama	50	50	50		
CERACON INC	California	455	155	155		
CERCOM INC	California	50	50	50		
CESSNA AIRCRAFT COMPANY	California	108	1C	1C		
CHAMBERLIN HOTEL COMPANY	Virginia	75	75	75		
CHANCE JOHN E & ASSOCIATES	Virginia	49	49	49		
CHARLES RIVER ANALYTICS INC	Louisiana	515	49	49		
CHASE TECHNOLOGIES INC	Mass	49	49	49		
CHI SYSTEMS INC	California	167	41-	41-		
CHOCTAW ENGINEERING CO INC	Penn	240	240	240		
CLARK ATLANTA UNIVERSITY	Georgia	122	122	122		
CLEMSON UNIVERSITY	South Carolina	68				
CMTG RESEARCH INC	Conn	45	45	45		
COASTEC	Louisiana	41				
COBRA TECHNOLOGIES INC	Mass	154	154	154		
COLEMAN RESEARCH CORPORATION	Florida	280				
COLLEGE OF W & M	Virginia	147				
COLORADO STATE UNIVERSITY	Colorado	695	162	162		
COM ONE DEVICES, INC	California	50	50	50		
COMMONWEALTH TECHNOLOGY INC	Virginia	199				
COMPUTER SCIENCES CORPORATION	New Jersey	366				
CONSULTING ECOLOGIST INC	Florida	30				
COORS PORCELAIN COMPANY	Colorado	163	163	163		
CORNELL UNIVERSITY	New York	1,450	1,400	1,400		
CORREA ENTERPRISES INC	New Mexico	327	327	327		
COVALENT ASSOCIATES INC	Mass	73	73	73		
CREARE INC	D.C.	202				
	N.H.	250	250	250		
TOTAL CREARE INC	N.H.	452	250	250		
CREATIVE OPTICS INC	Michigan	224	224	224		
DAEDALUS ENTERPRISES INC	Ohio	367				
DASGROUP	New Jersey	47	47	47		
DAVID SARNOFF RESEARCH CENTER	Texas	225	225	225		
DAVIS TECHNOLOGIES INTL	Virginia	71				
DECISION SCIENCE APPLICATIONS	Virginia	46				

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS)			PAGE
		ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	
AZ11 (continued)								
DEDICATED ELECTRONICS INC	Virginia	101	101					
DELFIN SYSTEMS	California	50	50					
DIRECTED TECHNOLOGIES INC	Virginia	50	50					
DIVISE	California	45						
DRAGAN ENGINEERING	California	50						
DRAPER CHARLES STARK LAB INC	Mass	309	150					
DREXEL UNIVERSITY	Penn	150	150					
DUKE UNIVERSITY	North Carolina	230	230					
E I C LABORATORIES INC	Mass	250	250					
E-SYSTEMS INC	Virginia	86	86					
EAI CORPORATION	Maryland	452	452					
EAST CAROLINA UNIVERSITY	North Carolina	91						
EATON CORPORATION	California	259	259					
EBASCO SERVICES INCORPORATED	Washington	182						
EDGE TECHNOLOGIES INC	Indiana	55						
EKLUND INFRARED	Sweden	100	100					
ELECTRO OPTICAL SCIENCES, INC	New York	259						
ELECTROKINETICS INC	Louisiana	200	200					
EMOS INC	Alabama	30	30					
ENDOCHRONICS	Washington	71						
ENERGY CONVERSION DEVICES INC	Michigan	50	50					
ENGINEERING DEVELOPMENT CORP	Iowa	50						
ENGINEERING MGT CONCEPTS	California	661						
ENGINEERING RESEARCH ASSOC	Virginia	141						
ENGINEERING RESOURCES INC	Arkansas	51						
ENVIRONMENTAL & LIFE SUPPORT	California	50						
ENVIRONMENTAL DYNAMICS RES	Florida	42						
EVANS-HAMILTON INC	Texas	345						
F M TECHNOLOGIES INC	Virginia	295						
F T N ASSOCIATES LTD	Arkansas	361						
FIBER MATERIALS INC	Maine	50						
FLAM & RUSSELL INC	Penn	250	250					
FLIGHT TECHNOLOGY INTL	Virginia	332	332					
FLORIDA INSTITUTE OF TECH	Florida	43						
FOSTER MILLER INC	California	65						
FOSTER MILLER INC	Maryland	49						
FS LAB	Mass	1,111	1,056					
G F GARRET CORP	Maryland	1,226	1,056					
GADDIE, THURMAN W	Ohio	100	100					
GENERAL ANALYTICS INC	California	82						
GENERAL DYNAMICS CORPORATION	Michigan	63						
GENERAL ELECTRIC COMPANY	New York	644	644					
GENERAL RESEARCH CORPORATION	California	1,140	1,140					
GEO CENTERS INC	California	1,743	1,743					
GEO CENTERS INC	D.C.	1,147	1,147					
GEO-MARINE INC	Mass	1,282	1,282					
GEONEX AERODAT INC	Texas	2,429	95					
GEORGE MASON UNIVERSITY	Canada	322	95					
GEORGETOWN UNIVERSITY	Virginia	154	154					
GEORGIA INSTITUTE TECHNOLOGY	D.C.	186	186					
	Georgia	689	689					
	Georgia	218	218					

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AZ11 (Continued)								
GEOSPHERE INC	Georgia	950	950					
GEOSYNTEC CONSULTANTS INC	California	48						
GEOSYSTEMS ENGINEERING INC	Kansas	33	33					
GIFFORD F A	Tennessee	32	32					
GINER INC	Mass	115	115					
GRUMMAN AEROSPACE CORPORATION	Mass	361	361					
GUMBS ASSOCIATES INC	New York	46	46					
HAJIC, EDWIN R	New Jersey	49	49					
HARRIS GROUP THE INC	Wyoming	35						
HAVIS ENVIRONMENTAL	Virginia	100						
HERCULES INCORPORATED	Colorado	41						
HILTON SYSTEMS INC	Utah	4,030	4,030					
HNC INC	Georgia	455	455					
HONEYWELL INC	California	398	398					
HORIZONS TECHNOLOGY INC	Minnesota	522	522					
HUGHES AIRCRAFT COMPANY	California	52	52					
HUGHES ASSOCIATES INC	California	405	180	225				
HUMAN RSRCES RES ORGANIZATION	D.C.	438						
HYBRID NETWORK INC	Virginia	1,065						
HYDROQUAL INC	California	462	462					
HYPER-THERM HIGH-TEMPERATURE	New Jersey	45						
I.I.T. RESEARCH INSTITUTE	California	34						
I S AEROSPACE INC	Illinois	6,032	210	34				
I-MATH ASSOCIATES INC	D.C.	380						
IMPLANT SCIENCES CORPORATION	Florida	30	30					
INDIANA UNIVERSITY	Mass	245	245					
INGERSOLL-RAND COMPANY	Indiana	605	605					
INNOVATIVE BIOSYSTEMS INC	Penn	477	477					
INRAD INC	California	45						
INTEGRATED SYSTEMS INC	New Jersey	50	50					
INTERFEROMETRICS INC	California	78	78					
INTERLOG INC	D.C.	385						
INTERMETRICS INC	California	649						
INTERNATIONAL BUS MCHS CORP	California	65	65					
IONWORKS	New York	70	70					
IOWA INST OF HYDRAULIC RES	Texas	230	230					
IOWA STATE UNIV OF SCNCE TECH	Iowa	71						
IRVINE SENSORS CORPORATION	California	75	75					
ITE INC	Maryland	59						
JAI ASSOCIATES INC	California	234	234					
JAYCOR	California	66	66					
JAYCOR	Miss	100						
JOHNS HOPKINS UNIVERSITY	Miss	51						
K V H INDUSTRIES INC	Maryland	151						
KARAGOZIAN & CASE	Rhode Islid	30	30					
KARTA TECHNOLOGY INC	California	444	444					
KLEIN ASSOCIATES INC	Texas	60	60					
L B & M ASSOCIATES INC	Ohio	49	49					
LESKER KURT J COMPANY	Ohio	401	253					
LINARES MANAGEMENT ASSOCIATES,	Oklahoma	234						
LOCKHEED CORPORATION	Penn	49						
	Mass	54	54					
	Texas	225-	225-					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOO TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
AZ11 (Continued)								
LOCKHEED FORT WORTH CO	Texas	350	350	54-	550			
LOCKHEED MISSILES & SPACE CO	California	496	138	138				
LOCKHEED SANDERS INC	N.H.	138	150	150				
LOUISIANA STATE UNIV SYSTEM	Louisiana	407	31					258
LOUISIANA TECH UNIVERSITY	Texas	200	200					31
LYNNTECH INC	Virginia	12,424		12,424				
MADEN TECH CONSULTING INC	Florida	100	50					
MAINSTREAM ENGINEERING CORP	Maryland	50	50					
TOTAL MAINSTREAM ENGINEERING CORP		150	50					
MAX TECHNOLOGIES INC	Mass	194		194				
MANAGEMENT COMM & CTRL	Virginia	398		398				
MARDON INC	California	99						
MARINE SAFETY INTERNATIONAL	Rhode Isld	232						
MARQUITZ ASSOC INC	Virginia	162						
MARTIN MARIETTA CORPORATION	Mass	49,600	49,600	233				
	New York	49	233	49,833	49,833			
TOTAL MARTIN MARIETTA CORPORATION	Maryland	49	47					
MARYLAND TECHNOLOGY	California	210						
MASSACHUSETTS INST OF TECH	Maine	975						
	Mass	4,728	1,575	1,575	2,833			
TOTAL MASSACHUSETTS INST OF TECH	Arizona	5,913	1,575	1,575	4,018			
MATERIALS ELECTROCHEMICAL RES	Virginia	99	99	49				
MATERIALS MODIFICATION INC	California	49						
MAXWELL LABORATORIES INC	Virginia	89						
TOTAL MAXWELL LABORATORIES INC	Missouri	150						
MCDONNELL DOUGLAS CORPORATION	Mississippi	239						
MCNCS INC	North Carolina	1,456						
MDT ADVISERS INC	Maryland	63						
	Mass	1,871	1,026	1,026	845			
TOTAL MDT ADVISERS INC	Miss	1,933	1,089					
MEADE, RONALD B	Tennessee	63						
MEMPHIS STATE UNIVERSITY	California	164						
METROLASER	Michigan	100						
MICHIGAN MOLECULAR INSTITUTE	Idaho	1,089						
MICRON DISPLAY TECHNOLOGY INC	Washington	91						
MICROPUMP CORPORATION	Minnesota	50						
MINNESOTA MINING & MFG CO	California	291						
MISSION RESEARCH CORPORATION	N.H.	206	100	100				
	Virginia	1,243	729	729				
TOTAL MISSION RESEARCH CORPORATION	Mississippi	2,178	100	835	1,243			
MISSISSIPPI STATE OF	Mississippi	222	195	95				
MISSISSIPPI STATE UNIVERSITY	Alabama	144	144	144				
MTA INC	California	92						
NATIONAL ACADEMY SCIENCES USA	D.C.	1,469	1,469					
	Maryland	297	297					
TOTAL NATIONAL ACADEMY SCIENCES USA	New Jersey	376	376					
NATIONAL BUSINESS SYSTEMS INC	Minnesota	2,234	2,142	92				
		62-						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AZ11 (Continued)									
NATIONAL CNCL ON RADTN PRCTCN	Minnesota	35							35
NCNAMEE PORTER AND SEELEY	California	50							50
NEW ENGLAND INSTITUTE FOR LAND NEW HAMPSHIRE UNIVERSITY SYS	N.H.	45							45
NEW MEXICO INST OF MIN & TECH	N.H.	26							26
NEW MEXICO STATE UNIVERSITY	New Mexico	126							126
NEW YORK BOTANICAL GARDEN THE	New Mexico	137							137
NEW YORK UNIVERSITY	New York	52							52
NICHOLS RESEARCH CORPORATION	New York	573							573
NIELSEN ENGINEERING AND RES	New York	434							434
NORMANDEAU ASSOCIATES INC	Alabama	712							67
NORTH CAROLINA A & T ST UNIV	Alabama	87							87
NORTH CAROLINA STATE UNIV	California	86							86
NORTHEAST LOUISIANA UNIVERSITY	South Carolina	33							33
NORTHWEST RESEARCH ASSOC JV	South Carolina	386							386
NORTHWESTERN UNIVERSITY	North Carolina	414							414
NOVA MANAGEMENT INC	Louisiana	28							28
NUCLEAR REMEDIATION TECH CORP	Washington	44							44
NZ APPLIED TECHNOLOGIES CORP	Illinois	261							125
OCEAN WEATHER INC	Illinois	100							100
OFFSHORE & COASTAL TECH INC	California	63							63
OFFSHORE & COASTAL TECH INC	Mass	75							75
OPTICAL CONCEPTS INC	Conn	30							30
OPTIMETRICS INC	Penn	81							81
OPTRON SYSTEMS INC	Penn	27							27
OREGON GRADUATE CTR	Penn	29							29
OREGON STATE UNIVERSITY	Ohio	56							56
OLD DOMINION UNIV RES FOUNDATION	Oklahoma	38							38
ONTAR CORPORATION	Virginia	30							30
OPTECH INC	Mass	33							33
OPTICAL CONCEPTS INC	Mass	289							289
OPTIMETRICS INC	Canada	750							750
OPTRON SYSTEMS INC	Michigan	720							720
OREGON STATE UNIVERSITY	Michigan	189							189
ORINCON CORPORATION	Mass	59							59
OXFORD COMPUTER INC	Oregon	37							37
PARAMETRICS	Oregon	167							167
PENNSYLVANIA STATE UNIV INC	California	103							103
PENNSYLVANIA STATE UNIVERSITY	Conn	50							50
PERKIN-ELMER CORPORATION	Conn	50							50
PHOTOMETRIC INC	Conn	87							87
PHOTONICS RESEARCH INC	Mass	299							299
PHYSICAL OPTICS CORPORATION	Colorado	124							124
PHYSICAL RESEARCH INC	California	920							920
PHYSICAL SCIENCES INC	California	97							97
PHOTO METRIC INC	California	48							48
PHYSICS & ENGINEERING RESEARCH	Mass	70							70
PICOTRONIX INC	California	118							118
PITTWAY CORPORATION	Michigan	50							50
PLACKETT M J & ASSOCIATES	California	369							369
PMB ENGINEERING INC	California	168							168
	California	25							25
	California	36							36

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)	PAGE
AZ11 (Continued)										
POTOMAC PHOTONICS INC	California	30							30	
POTOMAC RESEARCH INCORPORATED	D.C.	189							189	
POWDERED MATERIALS	Ohio	250							250	
PRATT & WHITNEY AIRCRAFT	Conn	41							41	
PRECISION COMBUSTION INC	Conn	180							180	
PRINCETON ELECTRONIC SYSTEMS I	New Jersey	45							45	
PRINCETON UNIVERSITY	New Jersey	499							499	
PURDUE RESEARCH FOUNDATION	Indiana	103							35	
QUEST INTEGRATED	Indiana	265							265	
QUEST STRUCTURES	Washington	265							265	
QUESTECH INC	California	42							42	
R G B ASSOCIATES INC	Virginia	504							504	
R G S ASSOCIATES INC	Mass	44							44	
REMTECH INC	Virginia	684							684	
RENNESLAER POLYTECHNIC INST	Alabama	150							150	
RESEARCH TRIANGLE INSTITUTE	New York	90							90	
RESOURCE CONSULTANTS INC	N Carolina	70							70	
RESOURCE ENGINEERING & PLG	Colorado	184							148	
ROCKWELL INTERNATIONAL CORP	Texas	70							70	
RONALD L WEBSTER	California	199							199	
ROME DEINES INSTRUMENTS INC	California	43							43	
RUTGERS STATE UNIVERSITY	California	75							75	
S F A INC	New Jersey	67							67	
	D.C.	891							891	
	Maryland	1,122							1,122	
	Maryland	2,013							2,013	
		2,013							2,013	
TOTAL S F A INC		47							47	
S P SURVEYS	California	76							76	
SAN DIEGO STATE UNIV FNDTN	California	411							411	
SAN DIEGO STATE UNIVERSITY	California	36							36	
SATCON TECHNOLOGY CORPORATION	Mass	49							49	
SCHMIDT INSTRUMENTS INC	Texas	159							109	
SCIENCE & ENGINEERING INTL	Maryland	49							49	
SCIENCE & TECHNOLOGY CORP	New Mexico	1,160							1,160	
	Virginia	2,419							2,419	
	Virginia	3,579							3,579	
		3,579							3,579	
TOTAL SCIENCE & TECHNOLOGY CORP		719							719	
SCIENCE APPLICATIONS INTL CORP	California	5,779							5,779	
	Virginia	5,060							260	
	California	299							299	
TOTAL SCIENCE APPLICATIONS INTL CORP	Conn	279							279	
SCIENTIFIC APPLICAT RES ASSOC	California	190							190	
SCIENTIFIC RESEARCH ASSOC INC	Michigan	243							243	
SECO-DYN INC	Michigan	512							512	
SENTEC CORPORATION	Arizona	50							50	
SIERRA MONOLITHICS INC	Arizona	35							35	
SIGMA LABS INC	Arizona	50							50	
SIGNAL PROCESSING TECHNOLOGY	Arizona	50							50	
SIMULA INC	D.C.	54							54	
SMITHSONIAN INSTITUTION	Florida	50							50	
SOFTWARE PRODUCTIVITY SOLUTIONS	Florida	65							65	
SOFTWARE TECHNOLOGIES & SYSTEM	California	495							495	
SOFTWARE TECHNOLOGY INC	D.C.	4,841							4,841	
	Florida	5,336							5,336	
TOTAL SOFTWARE TECHNOLOGY INC	California	132							132	
SONTEK INC	California	194							194	

FSC / Description CONTRACTOR NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)			PAGE	797	
		DOD TOTAL	ARMY	NAVY	AIR FORCE		
AZ11 (Continued)							
SOUTHWALL TECHNOLOGIES INC	California	50	50				
SOUTHWEST RESEARCH INSTITUTE	Texas	245	245				
SOUTHWEST TECTNOLOGY FOUNDATION	New Mexico	50	50				
SPARTA INC	Mass	210	210				
SPEC INC	Colorado	119	119				
SPECTRA DIODE LABORATORIES	California	98	98				
SPECTRA RESEARCH INC	Ohio	99	99				
SPIRE CORPORATION	Mass	313	313				
SRI INTERNATIONAL	California	1,654	611				
	New Jersey	1,384	3,038	611	457	490	96
TOTAL SRI INTERNATIONAL	California	1,571	1,571				
STANFORD UNIVERSITY	New York	47	47				
STARFIRE SYSTEMS INC	California	79	79				
STATISTICAL SIGNAL PROCESSING	Colorado	50	50				
STRATTON PARK ENGINEERING	Maryland	60	60				
STRUCTURAL PRESERVATION SYSTEMS	California	49	49				
STRUCTURAL INTEGRITY ASSOC INC	New Jersey	156	106				
STRUCTURED MATERIALS IND	California	70	70				
SURFACE OPTICS CORPORATION	Kansas	250	250				
SURFACES RES APPLICATIONS INC	New Mexico	470	470				
SYNDECTIX INCORPORATED	D.C.	412	412				
SYSCON CORPORATION	Maryland	100	43				
SYSTEM PLANNING CORPORATION	Ohio	50	50				
SYSTEMS RESEARCH LABORATORIES	Michigan	53	53				
TE TECHNOLOGY INC	California	1,811	1,811				
T P L INC	California	1,811	1,811				
TANNER RESEARCH INC	Penn	1,175	1,175				
TASC	Mass	1,183	1,183				
TAYLOR J F INC	Maryland	97	97				
TAYLOR S R AND ASSOCIATES	Oklahoma	50	50				
TECHNICAL SOLUTIONS INC	New Mexico	100	100				
TECHNOLOGY ASSESSMENT TRANSF INC	California	73	73				
TECHNO-SCIENCES INC	Maryland	431	259				
TECHNOLOGY ENGINEERING MGMT	Colorado	450	259				
TELESOFT	California	408	50				
TEXAS A & M RESEARCH FDN	Texas	114	30				
TEXAS A & M UNIV SYS THE	Texas	34	34				
TEXAS INSTRS WESTINGHOUSE JV	Texas	300	300				
TEXAS INSTRUMENTS INCORPORATED	Texas	375	115				
TEXAS RESEARCH INTERNATIONAL	Texas	141	141				
THEMEDICS INC	Mass	25	25				
THERMO ELECTRON CORPORATION	California	3,752	3,752				
TITAN CORPORATION	California	99	99				
TRANSDUCER RESEARCH INC	Illinois	127	127				
TRITON SYSTEMS INC	Mass	49	49				
TRUSTEES COLUMBIA UNIV	New York	850	650				
TRW INC	California	2,632	334				
U S COMPOSITES CORP	New York	50	50				
ULTRAMET	California	50	50				
UNITED TECHNOLOGIES CORP	Conn	100	100				
UNIV OF MARYLAND EASTERN SHORE	Maryland	52	52				
UNIVERSITIES SPACE RES ASSN	Maryland	1,277	1,277				

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AZ11 (Continued)</b>								
UNIVERSITY & COMMUNITY COLLEGE								
UNIVERSITY NC AT CHAPEL HILL	Maryland	51	51					62
UNIVERSITY OF ARIZONA	North Carolina	143	82					
UNIVERSITY OF CALIFORNIA	Arizona	1,497	1,497					
UNIVERSITY OF CENTRAL FLORIDA	California	173	173					
UNIVERSITY OF CINCINNATI	Florida	114						114
UNIVERSITY OF COLORADO	Mass	95	95					
UNIVERSITY OF DELAWARE	Colorado	208	208					30
UNIVERSITY OF FLORIDA	Delaware	30						189
UNIVERSITY OF ILLINOIS	Florida	701	511					
	California	98	98					
	Illinois	380	330					
	Kentucky	478	330					
	Maryland	39	148					
	Mass	164						
	Michigan	89	50					
	Minnesota	278						
	Miss	2,074	2,074					39
	Nebraska	200						
	Nevada	69	69					
	Penn	28						28
	Alabama	1,480	1,480					
	California	98	98					
	Miss	350						
	Tennessee	217	141					
	Texas	864	864					
	Texas	35	35					89
	Texas	63						39
	Texas	196	136					
	Wisconsin	128						
	Wyoming	32						
	California	60	60					32
	Utah	143	143					
	California	54	54					
	Utah	150						
	Utah	204						150
	Utah	31						54
	Virginia	72	72					31
	Tennessee	152	79					
	California	101	101					
	Colorado	50	50					
	Virginia	97						
	California	86	37					
	Alabama	708						
	California	137						
	Virginia	60	60					97
	Mass	248	248					
	California	50						
	W. Virginia	28						
	W. Virginia	60	60					708
	California	312						
	Washington	114	114					
	Westinghouse Electric Corp	425	425					
	Penn	233	174					
		59						

## Dollar Summary of Federal Supply Classification &amp; Service Category by Company

## Section 2: Research and Development

FISCAL YEAR 1993

PAGE 799

FSC / Description CONTRACTOR NAME	LOCATION NAME	LOCATION NAME	(DOLLARS IN THOUSANDS)				PAGE	799
			000 TOTAL	ARMY	NAVY	AIR FORCE		
AZ11 (Continued)								
WICKERSHEIMER ENGINEERS	Penn		77	77				
WILLIS CHARLES & ASSOCIATES	Virginia		50					
WISS JANNEY ELSTNER ASSOC	Illinois		40					40
WOODS HOLE OCEANOGRAPHIC INST	Mass		78	78				
WRIGHT STATE UNIVERSITY	Ohio		35					
YAMADA SCIENCE AND ART CORP	New Mexico		1,628	1,628				
YANKEE SCIENTIFIC INC	Mass		50	50				
YARONEY TECHNICAL PRODUCTS	Conn		441					
ZYBROW INC	Ohio		60					
TOTAL - RDT&E/Other Research & Development-Basic R	269,191	134,785	83,835	23,101	60	7,302	10,474	9,695
AZ12 RDT&E/Other Research & Development-Explor D								
AT&T S INC	California		153	153				
ADCOM SYSTEMS INC	Mass		135		135			
ADVANCED ENGINES DEV CORP	Wisconsin		139		139			
ADVANCED FUEL RESEARCH INC	Conn		178	178				
ADVANCED ROTORCRAFT TECHNOLOGY	California		999		999			
ADVANCED TECHNOLOGY MATERIALS	Conn		412	360				51
AEROJET-GENERAL CORPORATION	California		220		220			
AEROSAFE INTERNATIONAL INC	California		184					
AIL SYSTEMS INC	New York		43					184
ALL-SOURCE PROCESSING INC	Kentucky		622	622				
ALLIANT TECHSYSTEMS INC	Minnesota		1,700	209	1,491			
ZYBROW INC	Penn		410		410			
	Washington		182		182			
			2,293	209	2,084			
	Mass		200	200				
	Maryland		50					50
	D.C.		87					87
	Virginia		134	134				
	N Carolina		50					
	New York		50	50				50
	Conn		108					
	Texas		259					
	Minnesota		151	1,250				151
	California		600					
	Vermont		49					
	Florida		3,361					
	California		1,162-					
	Alabama		96					
	Kansas		50					
	Ohio		152					
	Virginia		884					
	New Jersey		537					
	Texas		1,442	1,442				
	Penn		3,321					
	Mass		277					
	Maryland		50					277
	Florida		205					50
	Penn		100					205
	Alabama		150					100
	California		322					150
			322					322

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	PAGE	800
							OCE	ODA
<b>AZ12 RDTE/Other Research &amp; Development-Explor D</b>								
CARLOW ASSOCIATES INC	California	86	86					
CARNEGIE GROUP INC	Penn	100	100					
CARNEGIE MELLON UNIVERSITY	Penn	2,083	2,083					
CENTURY COMPUTING INC	Maryland	170	170					
CHI SYSTEMS INC	Penn	240	240					
COLSA INC	Maryland	1,753	1,753					
COMPUTER COMMAND & CTRL CO	Penn	149	149					
CREATIVE OPTICS INC	N.H.	200	200					
CYBERNET SYSTEMS CORP	Michigan	50	50					
DASGROUP	Ohio	50	50					
DAVID SARNOFF RESEARCH CENTER	New Jersey	229	229					
DBA SYSTEMS INC	Florida	473	473					
DIRECTED TECHNOLOGIES INC	Virginia	728	728					
DISPLAYTECH INC	Colorado	326	326					
DRAPER CHARLES STARK LAB INC	Mass	908	908					
DYNAMICS RESEARCH CORPORATION	Mass	90	90					
E I C LABORATORIES INC	Mass	718	718					
ENCORE CORPORATION	New Jersey	115	115					
ENERGY COMPRESSION RES CORP	California	100	100					
ENGINEERING TECHNOLOGY INC	Florida	667	667					
ENGINEERING CNCPTS ENGRG SLTIONS	Colorado	81	81					
ENSCO INC	Virginia	1,079	1,079					
ENTEK INC	Virginia	240	240					
EPION CORPORATION	Mass	75	75					
EXECUTIVE CONSULTING	New York	40	40					
FAIRFIELD INDUSTRIES INC	Florida	100	100					
FALON INC	California	1,561	1,561					
FERMIONICS CORPORATION	California	171	171					
FIBER MATERIALS INC	Maine	925	925					
FIBERCHEM INC	Nevada	133	133					
FIBERTEK INC	Virginia	200	200					
FLORIDA ATLANTIC UNIVERSITY	Florida	380	380					
FOSTER MILLER INC	Mass	318	318					
GENERAL DYNAMICS CORPORATION	California	808	808					
GENERAL ELECTRIC COMPANY	Mass	466	466					
TOTAL GENERAL ELECTRIC COMPANY	New Jersey	100	100					
GENERAL SCIENCES INC	Penn	566	566					
GEO CENTERS INC	Hess	499	499					
GEORGE MASON UNIVERSITY	Virginia	1,249	1,249					
GEORGIA TECH RESEARCH CORP	Georgia	46	46					
GOUGH PAUL ASSOCIATES INC	Georgia	595	595					
GRAHAM RESEARCH CORPORATION	N.H.	142	142					
GUILD ASSOCIATES INC	Penn	92	92					
H R TEXTRON INC	Ohio	1,062	1,062					
HAMPSHIRE INSTRUMENTS INC	California	67	67					
HAMPTON UNIVERSITY	New York	3,279	3,279					
HANNIGAN CONSTRUCTION CO	Virginia	60	60					
HARRIS CORPORATION	Florida	167	167					
HAWAII BIOTECHNOLOGY GROUP	Hawaii	528	528					
HERCULES INCORPORATED	Utah	560	560					
HI TEST LABORATORIES	Utah	2	2					
HITECH HOLDINGS INC	Virginia	28	28					
	Arkansas	92	92					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
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## AZ12 (Continued)

<b>(DOLLARS IN THOUSANDS)</b>								
HUGHES AIRCRAFT COMPANY	Arkansas	3,024						
HUGHES DANBURY OPTICAL SYSTEMS	Conn	1,379						
HUGHES STX CORPORATION	D.C.	3,230						
I A P RESEARCH INC	Ohio	200	200					
INDRA TECHNOLOGY INCORPORATED	California	346						
INDUSTRIAL QUALITY INC	Maryland	298	246					
INFRARED COMPONENTS CORP	New York	49	52					
INSTITUTE OF GAS TECHNOLOGY	Illinois	115	115					
INTEGRATED TECH FOR MEDICINE	Maryland	205	205					
INTERNATIONAL BUS MCHS CORP	Virginia	200	200					
INTERNATIONAL SENSOR TECH	Washington	1,659	1,659					
IAWA STATE UNIV OF SCNCE TECH	Iowa	160	160					
ITT CORPORATION	New Jersey	174						
J K RESEARCH	Montana	50	50					
JAYCOR	California	151						
	Miss	69						
TOTAL JAYCOR	California	220						
KAISER AEROSPACE & ELEC CORP	Conn	298						
KAMAN AEROSPACE CORPORATION	Colorado	795	795					
KAMAN INSTRUMENTATION CORP	Colorado	75	75					
KLEIN ASSOCIATES INC	Ohio	96	96					
LOCKHEED MISSILES & SPACE CO	California	3,212	115					
LOCKHEED SANDERS INC	N.H.	115	115					
M S P CORPORATION	Minnesota	56	56					
MAINSTREAM ENGINEERING CORP	Florida	200						
MALIBU RESEARCH ASSOCIATES	California	353	353					
MARTIN MARIETTA CORPORATION	Colorado	1,093						
	Maryland	273						
	New York	1,490						
TOTAL MARTIN MARIETTA CORPORATION	Iowa	49						
MASON HANGER SILAS MASON CO	Arizona	233	233					
MATERIALS ELECTROCHEMICAL RES	Virginia	100						
MAXWELL LABORATORIES INC	Minnesota	164	164					
MAYO FOUNDATION	California	41	41					
MCDONNELL DOUGLAS AEROSPACE	Arizona	1,666	1,666					
MCDONNELL DOUGLAS HELICOPTER	Mass	224	224					
MDT ADVISERS INC	Washington	250	250					
MEASUREMENT TECHNOLOGY NW	Mass	828						
MEI TECHNOLOGY CORPORATION	Texas	45						
	Texas	874						
TOTAL MEI TECHNOLOGY CORPORATION	Virginia	274						
METRATEK INC	Penn	50	50					
MICHAEL ASSOCIATES	California	57						
MICHIGAN STATE UNIVERSITY	Michigan	148	148					
	Michigan	205	148					
TOTAL MICHIGAN STATE UNIVERSITY	Texas	687	687					
MICROELECTRONICS CMPT TECH CORP	New Jersey	1,384	1,384					
MIKROS SYSTEMS CORPORATION	N.H.	469						
MISSION RESEARCH CORPORATION	California	55						
MSNW INC	New Jersey	50	50					
MULTISPEC CORPORATION	N.H.	28	28					
NEW HAMPSHIRE UNIVERSITY SYS	New Jersey	50						
NOISE COM INC								

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	DOLLARS IN THOUSANDS)
AZ12 (Continued)									
NORTH CAROLINA STATE UNIV	New Jersey	59	59	50	50				
NORTH STAR RESEARCH CORP	New Mexico	50							
NORTHWESTERN UNIVERSITY	Illinois	65	65						
NUCLEAR METALS INC	Mass	100	100	100					
OHIO UNIVERSITY	Ohio	100	100						
OLIN ORDNANCE	Florida	99	99						
ONEIDA RESOURCES INC	Ohio	257							
ONTAR CORPORATION	Mass	50							
OPERATIONAL TECHNOLOGIES CORP	Texas	531							
OPTIMETRICS INC	Michigan	629	629						
	New Mexico	342	342						
TOTAL OPTIMETRICS INC	New Mexico	971	971						
ORANGE ENGINEERED PRODUCTS	Wisconsin	110	110						
ORBITAL TECHNOLOGIES CORP	California	170	170						
ORINCON CORPORATION	California	5,793							
P C B PIEZOTRONICS INC	New York	50							
PAI RESEARCH INC	Maryland	75	75						
PDI CORP	Maryland	100	100						
PENETRON INC	Kentucky	444	444						
PERCEPTRONICS INC	California	35							
PHOTOMETRIC INC	Mass	574							
PHOTON RESEARCH ASSOCIATES INC	California	234							
PHYSICAL SCIENCES INC	Mass	189							
PMB ENGINEERING INC	Virginia	5,460							
POTOMAC RESEARCH INCORPORATED	Virginia	181							
PRC INC	Virginia	190							
PRINCETON UNIVERSITY	New Jersey	30							
PURDUE RESEARCH FOUNDATION	Indiana	142							
QUANTUM DESIGN INC	California	236							
QUEST INTEGRATED	Indiana	142							
RALCON-APPLIED OPTICS	California	236							
RAYOVAC CORPORATION	Washington	371	245						
RAYTHEON COMPANY	Utah	60	60						
RELIANCE ORTHODONTIC LAB	Wisconsin	530							
RESEARCH ASSOC SYRACUSE INC	Rhode Isld	564							
RESOURCE CONSULTANTS INC	Penn	50							
ROCKWELL INTERNATIONAL CORP	New York	48							
	Virginia	1,168							
TOTAL ROCKWELL INTERNATIONAL CORP	California	3,310							
RUTGERS STATE UNIVERSITY	Iowa	226							
RUTSTEIN ALEX & ASSOCIATES	New Jersey	3,536							
S D-SCICON PLC	Ohio	1,779	1,779						
SAFT AMERICA INC	California	157	157						
SARCO'S INC	Maryland	49							
SAVI TECHNOLOGY INC	Utah	351							
SCIENCE & TECHNOLOGY CORP	California	300	300						
SCIENCE APPLICATIONS INTL CORP	Virginia	2,242	1,782						
	Arizona	60	60						
TOTAL SCIENCE APPLICATIONS INTL CORP	California	9,120							
SCIENCE RESEARCH LABORATORY	Virginia	74							
SEACOR SERVICES INC	Mass	9,255	60	6,482					
SEAKR ENGINEERING INC	Rhode Isld	97	97	97					
	California	75	75	750					

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FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AZ12 (Continued)									
SIEMENS RESEARCH INC	California	48	48						
SIKORSKY AIRCRAFT DIVISION	Conn	410	410						
SIMPSON GUMPERTZ & HEGER INC	Mass	32	32						
SIMPSON WEATHER ASSOCIATES	Virginia	202							202
SMART MODULAR TECHNOLOGIES	California	601							
SONOMA RESEARCH	California	90	90						
SOUTHERN RESEARCH INSTITUTE	Alabama	756	449	306					
SOUTHWEST RESEARCH INSTITUTE	Texas	45	45						
SPARTA INC	California	292	75	217					
SPECTRA DIODE LABORATORIES	California	926		926					
SPECTRA GROUP LTD INC	Ohio	74		974					
SRA INTERNATIONAL INC	Virginia	99							
SRI INTERNATIONAL	California	250							
STANFORD UNIVERSITY	California	727	727						250
STEWART COMPUTATIONAL CHEMISTRY	Colorado	50	50						
SUNDSTRAND CORPORATION	Illinois	392		392					
TOTAL SUNDSTRAND CORPORATION	Washington	51		392					51
SYSTEMS & PROCESSES ENGRG CORP	Texas	443	300	300					
SYSTEMS RESEARCH LABORATORIES INC	Ohio	1,954							1,954
SYSTEMS TECHNOLOGY INC	California	50							
SYTRONICS INC	Ohio	198							
T P L, INC	New Mexico	54							
T R & B JOINT VENTURE INC	Maryland	184	184						
TACAN CORPORATION	California	126							
TANNER RESEARCH INC	California	55							
TDA RESEARCH INC	Colorado	100		100					
TECHNICAL & MGT SVCS CORP	Maryland	676	676						
TELEDYNE INDUSTRIES INC	Maryland	72	72						
TETRA CORPORATION	New Mexico	485	485						
TEXAS INSTRUMENTS INCORPORATED	California	446							
TOTAL TEXAS INSTRUMENTS INCORPORATED	Texas	180	180	180					
TRW INC	Texas	626		626					
TRUSTED INFORMATION SYSTEMS	Mass	48	48						
TSI INCORPORATED	Mass	35	35						
TULANE UNIV ALUMNI ASSOC	Utah	181							
UNIV OF CONN FOUNDATION INC	California	347							
UNIV OF MARYLAND COLLEGE PARK	Conn	89	89	89					
UNIVERSITY & COMMUNITY COLLEGE	Maryland	1,864	1,864						
UNIVERSITY NC AT CHAPEL HILL	Conn	2,155	496	496					1,659
UNIVERSITY OF CINCINNATI	Louisiana	8,780	8,780	8,780					
UNIVERSITY OF DAYTON	Conn	109	109	109					
UNIVERSITY OF FLORIDA	Maryland	50	50	50					
UNIVERSITY OF ILLINOIS	Nevada	75	75	75					
UNIVERSITY OF MASSACHUSETTS	N Carolina	485	485	485					
UNIVERSITY OF OKLAHOMA	Ohio	400	400	400					
UNIVERSITY OF PITTSBURGH	Ohio	133							
	Florida	197	43	43					
	Illinois	74	74	74					
	Mass	129	129	129					
	Oklahoma	449	449	449					
	Penn	66	66	66					
		493		493					

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AZ12 (Continued)</b>								
UNIVERSITY OF SOUTHERN CAL	Penn	150					150	
UNIVERSITY OF TEXAS RESEARCH	Texas	50					50	
UNIVERSITY OF UTAH	Utah	90					90	
UNIVERSITY OF VIRGINIA	Virginia	150	150					
UNIVERSITY OF WATERLOO	Canada	765					765	
UNIVERSITY OF WEST FLORIDA	Florida	204					204	
UTD INC	Virginia	212					212	
VECTOR MICROWAVE RESEARCH CORP	Michigan	44						
VECTOR RESEARCH INCORPORATED	California	199	199					
VENTURE PLASTICS INC	California	2,440	2,440					
VERITE TECHNOLOGY GROUP	California	30						
VISTA RESEARCH	California	100						
WEINSCHEL ASSOCIATES	Maryland	50						
WESTNORTH INSTITUTE OF TECH	Mass	193						
WESTERN INSTRUMENT CORPORATION	California	968						
WESTINGHOUSE ELECTRIC CORP	Maryland	802						
WINTEC INC	Florida	240						
WRIGHT STATE UNIVERSITY	Ohio	285						
YARDNEY TECHNICAL PRODUCTS	Conn	104						
<b>TOTAL - RDTE/Other Research &amp; Development-Explorer</b>		<b>135,304</b>	<b>51,727</b>	<b>65,038</b>	<b>104</b>	<b>15,905</b>		<b>2,633</b>
<b>AZ13 RDTE/Other Research &amp; Development-Advanced</b>								
A A I CORPORATION	Maryland	1,184	1,184					
AERO OPTICS INC	California	54						
AMERICAN AIRLINES INC	Texas	90						
AMERICAN TELEPHONE & TELG CO	New Jersey	1,375						
AMPTEK INC	Mass	1,841						
ATMOSPHERIC & ENVMTL RESEARCH	Mass	227						
AUTOMATION MANAGEMENT CONS	Maryland	176						
AVCO CORPORATION	Conn	85						
B-K DYNAMICS INC	Maryland	1,071						
BAND LAVIS & ASSOCIATES INC	Maryland	382						
BATTELLE MEMORIAL INSTITUTE	Ohio	146						
BDM INTERNATIONAL INC	Virginia	780						
BDM MANAGEMENT SERVICES CO	Virginia	1,451						
BOLT BERANEK AND NEWMAN INC	Mass	936						
CALIFORNIA RESEARCH & TECH	New Jersey	222						
CANADIAN COMMERCIAL CORP	CANADA	534						
CARNEGIE MELLON UNIVERSITY	Penn	32,648						
CORTLAND CABLE COMPANY INC	New York	616	131					
DRAPER CHARLES STARK LAB INC	Mass	167						
DTX CORPORATION	Penn	75						
DUKE UNIVERSITY	N Carolina	165						
DYNAMET TECHNOLOGY INC	Mass	64						
EAGLE-PICHER INC CONST	Texas	153						
EAGLE-PICHER INDUSTRIES INC	Texas	300						
ESL INCORPORATED	California	1,260						
GENERAL ATOMICS	California	78						
GENERAL DYNAMICS CORPORATION	California	237						
GENERAL ELECTRIC COMPANY	Mass	60						
GENERAL ELECTRIC COMPANY	Ohio	711						
GENERAL ELECTRIC COMPANY	Washington	498						
<b>TOTAL GENERAL ELECTRIC COMPANY</b>		<b>1,269</b>	<b>60</b>	<b></b>	<b></b>	<b></b>	<b></b>	<b>1,209</b>

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)
AZ13 RDT&E/Other Research & Development-Advanced									
GEOMET TECHNOLOGIES INC	Washington	151	151						
GEORGIA TECH RESEARCH CORP	Georgia	426	426						
GRASEBY IONICS	UNITED KINGDOM	81	81						
HUGHES AIRCRAFT COMPANY	California	24,806	105						24,702
INTERNATIONAL BUS MACH CORP	New York	67-	67-						
ISOTHERMAL SYSTEMS RESEARCH	Washington	465							465
KAMAN AEROSPACE CORPORATION	Conn	214	214						
LEICA HOLDINGS INC	New Jersey	60	60						
LOCKHEED MISSILES & SPACE CO	California	959	784						175
LOGICON INC	California	35	35						
TOTAL LOGICON INC	Virginia	943	943						
MARDON INC	California	978	35						
MARTIN MARIETTA CORPORATION	California	180							
	California	30							
	Colorado	761							
	Florida	1,415							
	New York	676							
	Mass	343,718							
TOTAL MARTIN MARIETTA CORPORATION	Mass	150	150						
MASSACHUSETTS INST OF TECH	Arizona	2,883	675						
MATERIALS ELECTROCHEMICAL RES	Virginia	265	675						
MCA ENGINEERS	Arizona	10,772	10,772						
MCDONNELL DOUGLAS HELICOPTER	Mass	782							
MEI TECHNOLOGY CORPORATION	Mass	71							
METAL MATRIX COMPOSITE COMPANY	Texas	180							
METRICA INC	Maryland	97	90						
MODULAR COMPONENTS NATIONAL	California	90							
MOLECULAR DEVICES CORPORATION	New Jersey	250							
NEOCERA INC	Maryland	574							
OAO CORPORATION	Ohio	70							
OHIO STATE UNIVERSITY	Florida	1,988	1,988						
OLIN ORDNANCE	Florida	1,840							
PARAMAX SYSTEMS CORP	Florida	264							
PARKER DRILLING COMPANY	Maryland	160							
PDI CORP	California	191							
PHYSICAL RESEARCH INC	Mass	425							
PHYSICAL SCIENCES INC	California	4,174	4,174						
PMB ENGINEERING INC	Maryland	50	50						
QUANTEX CORP	California	68							
QUANTUM MATERIALS INC	Mass	666	181	181					
RADEX INC	New York	195							
RENNSELAER POLYTECHNIC INST	Mass	685							
RESEARCH SCIENCES INCORPORATED	California	986							
RGI INC	New Mexico	933							
ROCKWELL INTERNATIONAL CORP	Nevada	1,919							
TOTAL ROCKWELL INTERNATIONAL CORP	NORWAY	2,639							
ROCKY RESEARCH	California	260							
ROYAL NORWEGIAN COUNCIL SCI	Mass	50							
SARGENT FLETCHER COMPANY	Texas	54							
SATTCON TECHNOLOGY CORPORATION	California	50							
SCHMIDT INSTRUMENTS INC	New Mexico	68							
SCIENCE & ENGINEERING ASSOC	New Mexico	118							
TOTAL SCIENCE & ENGINEERING ASSOC		118							

FSC / Description on CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)			PAGE
			ARMY	NAVY	AIR FORCE	
AZ13 (Continued) SCIENCE APPLICATIONS INT'L CORP	New Mexico	5,057			5,057	
	Ohio	95			95	
TOTAL SCIENCE APPLICATIONS INT'L CORP	5,152				5,152	
SEACOR SERVICES INC	California	153			153	
SOUTHWEST RESEARCH INSTITUTE	Texas	349			349	
SPECTRAL SCIENCES INC	Mass	50			50	
SRI INTERNATIONAL	California	640			640	
SUMARIA SYSTEMS INC	Mass	732			732	
SYSTEM PLANNING CORPORATION	California	51			51	
	Virginia	594			594	
TOTAL SYSTEM PLANNING CORPORATION		644			644	
TELEDYNE INDUSTRIES INC	Alabama	195			195	
TEXAS INSTRUMENTS INCORPORATED	Texas	300			300	
THOMASON/FAUST AND ASSOCIATES	California	445			445	
TRIDENT SYSTEMS INC	Conn	359			359	
ULTRAMET	California	49			49	
UNISYS CORPORATION	Florida	320			320	
UNIVERSITY OF ARIZ FOUNDATION	Arizona	582			582	
UNIVERSITY OF ARIZONA	Arizona	500			500	
UNIVERSITY OF CENTRAL FLORIDA	Florida	244			244	
UNIVERSITY OF FLORIDA	Florida	55			55	
UNIVERSITY OF PITTSBURGH	Penn	878			878	
UNIVERSITY OF SOUTHERN CAL	California	400			400	
UNIVERSITY OF TEXAS SYSTEM	Texas	1,051			1,051	
UNIVERSITY OF UTAH	Utah	100			100	
UNIVERSITY SOUTHERN CALIFORNIA	California	225			225	
VERAC INCORPORATED	California	1,176			1,176	
VISIDYNE INC	Mass	1,504			1,504	
WESTINGHOUSE ELECTRIC CORP	Maryland	585			585	
WINDROCK INC	Tennessee	150			150	
TOTAL - RDT&E/Other Research & Development-Advance		468,726	17,741	17,661	432,904	420

AZ14 RDT&E/Other Research & Development-Engr Dev	Virginia	11,672			11,672	
ADVANCE INCORPORATED	Louisiana	381			381	
ADVANCED MATERIALS INC	California	237			237	
AETECH INC	California	669			669	
AHNTech INC	California	1,293			1,293	
ARINC RESEARCH CORPORATION	Maryland	2,495			2,495	
TOTAL ARINC RESEARCH CORPORATION	Maryland	3,785			3,785	
BDM INTERNATIONAL INC	New Mexico	1,746			1,746	
BOEING COMPANY THE	Washington	11,279			11,279	
BOOZ ALLEN & HAMILTON INC	Maryland	132			132	
TOTAL BOOZ ALLEN & HAMILTON INC	Virginia	7,010			7,010	
CATHOLIC UNIVERSITY OF AMERICA	D.C.	7,142			7,142	
COLEMAN PRUETT & ASSOC P C	Florida	132			132	
COLEMAN RESEARCH CORPORATION	Florida	27			27	
CONSOLIDATED INDUSTRIES INC	Alabama	1,153			1,153	
CONVENTIONAL MUNITIONS SYSTEMS	Florida	811			811	
CORPORATION OF MERCER UNIV	Georgia	1,281			1,281	
CTA ENVIRONMENTAL INC	Colorado	1,975			1,975	
CTA INCORPORATED	Colorado	55			55	
		223			223	

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FSC / Description  
CONTRACTOR NAME

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS)			PAGE	808
		ARMY	NAVY	AIR FORCE	DLA	OCE	ODA		
AZ15 RDTE/Other Research & Development-Op Sys	Virginia	99	300	80	430	5,000	5,000	99	99
BOOZ ALLEN & HAMILTON INC	California	300							
CHEMICAL SYSTEMS DIVISION	New Mexico	80							
COMPATIBLE MICRO SOLUTIONS	California	430							
COMPUTER SCIENCES CORPORATION	Miss	5,000							
COORS PORCELAINE COMPANY	New York	394							
CORNELL UNIVERSITY	Virginia	90							
DELEX SYSTEMS INCORPORATED	Maryland	69							
DIGITAL EQUIPMENT CORPORATION	Virginia	435							
DYNAMIC ENGINEERING INC	California	3,539							
ETA TECHNOLOGIES CORPORATION	Virginia	685							
FEMME COMP INCORPORATED	D.C.	140							
FENNELL TIMOTHY D & COMPANY	Virginia	957							
GEORGE MASON UNIVERSITY	Florida	6,958							
HARRIS CORPORATION	D.C.	75							
HUGHES STX CORPORATION	Illinois	47,456							
IIT RESEARCH INSTITUTE	Illinois	383							
IIT RESEARCH INSTITUTE	California	445							
INSTRUCTIONAL SCIENCE & DEV	Florida	159							
TOTAL INSTRUCTIONAL SCIENCE & DEV	Texas	604							
KRUG INTERNATIONAL CORPORATION	Texas	275							
LOCKHEED SANDERS INC	New Mexico	1,607							
LOGISTICS MANAGEMENT INSTITUTE	Maryland	18,428							
MATEC CORPORATION	Delaware	616							
ONTAR CORPORATION	Mass	95							
ORION INTERNATIONAL TECH	New Mexico	5,198							
PARAMAX SYSTEMS CORP	Virginia	100	100						
RAYTHEON COMPANY	Mass	150							
RESOURCE CONSULTANTS INC	California	39							
TOTAL RESOURCE CONSULTANTS INC	Virginia	401							
SCIENCE & TECHNOLOGY CORP	Virginia	439							
SCIENCE APPLICATIONS INTL CORP	D.C.	120							
SPARTA INC	Virginia	5,330							
SRI INTERNATIONAL	California	88							
SRS TECHNOLOGIES	California	845							
SERVICE ENGINEERING CO INC	California	204-							
SYNERGY SYSTEMS	Maryland	672							
TASC	Florida	62							
THIKOL CORPORATION	Florida	640							
TITAN CORPORATION	Utah	300							
UNITED TECHNOLOGIES CORP	Virginia	1,000							
UNIVERSITY OF CALIFORNIA	Florida	429							
UNIVERSITY OF SOUTHERN CAL	California	1,580							
UNIVERSITY OF TEXAS RESEARCH	California	5,181							
UNIVERSITY OF TEXAS SYSTEM	Texas	74							
UTC OPTICAL SYSTEMS INC	Texas	100							
VEXCEL CORPORATION	Florida	354							
TOTAL - RDTE/Other Research & Development-Op Sys	Colorado	170	170						
AZ16 RDTE/Other Research & Development-Mgmt & S	Florida	354							
AC TECH	Colorado	170							
AT S INC	California	21,391	13,024	49,793					
									39,006

AZ16 RDTE/Other Research & Development-Mgmt & S  
AC TECH  
AT S INCVirginia  
California  
41  
267

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA
<b>AZ16 RDT&amp;E/Other Research &amp; Development - Mgmt &amp; S</b>								
<b>ABTECH CORPORATION</b>								
ADROIT SYSTEMS INC	California	50						
ADVANCED FUEL RESEARCH INC	Virginia	375						
AERODYNE RESEARCH INC	Conn	250						
AKM ASSOC INC	Mass	140	140					
ALLIED SIGNAL INC	California	55						
ALPINE WEST LABORATORIES INC	Maryland	1,072						
AMALGAMATED TECHNOLOGIES INC	Utah	51						
AMERICAN GNC CORPORATION	Arizona	46						
AMERICAN MGT SYSTEMS INC	California	100						
AMERICAN POWER JET CO INC	Georgia	222						
AMHERST SYSTEMS INC	New Jersey	172						
AMTEC CORPORATION	New York	175						
ANALYSIS & TECHNOLOGY INC	Alabama	6,585						
ANALYTIC DESIGNS, INC	Conn	172						
APPLIED MATHEMATICS INC	Ohio	50						
APPLIED MODERN TECHNOLOGIES	Conn	176						
APPLIED PHYSICS	California	489						
APPLIED RESEARCH ASSOC INC	New York	64						
	Florida	719						
	New Mexico	1,476						
	Mass	2,195						
	Ohio	76						
	Georgia	497						
	California	99						
	Penn	200						
	Maryland	446						
	Mass	27						
	New York	149						
	Mass	50						
	Texas	50						
	Texas	106						
	Utah	100						
	Arizona	232						
	Alabama	50						
	Georgia	50						
	New York	216						
	Tennessee	288						
	Mass	288						
	Virginia	34,066						
	California	34,355						
	Georgia	63						
	Ohio	50						
	Ohio	260						
	D.C.	47						
	D.C.	2,414						
	New Mexico	369						
	Texas	267						
	Domestic	460						
	Domestic	31						
	Domestic	491						
	Virginia	491						
	N.H.	578						
	N.H.	385						
	N.H.	78						

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	ARMY	NAVY	AIR FORCE	DLA	OCE	ODA	(DOLLARS IN THOUSANDS)	PAGE 810
AZ16 (Continued)										
DATA FUSION CORP	N.H.	375	68	555					375	
DECISION SCIENCE APPLICATIONS	Virginia	68								
DELEX SYSTEMS INCORPORATED	Virginia	555								
DELTA INFORMATION SYSTEMS	Penn	99	99							
DDDT	California	57								
DUBBINK, DAVID ASSOC	California	54								
EAI CORPORATION	Maryland	77								
EATON CORPORATION	California	103	103							
ELECTROIMPACT INC	Washington	230	230							
ENGINEERED MEDICAL SYSTEMS	Texas	179								
ENVIRONMENTAL SYSTEMS RES INST	California	2,728								
EPITAXX INC	United Kin	80								
ESSEX CORPORATION	Florida	49								
EXOS INC	Mass	50								
FEMTO SCAN CORPORATION	Utah	74								
FLUENT INC	N.H.	290								
FOCUS GROUP LTD	Illinois	661								
FORWARD VISION	Texas	357								
FOSTER MILLER INC	Mass	729								
GALAXY MICROSYSTEMS INC	Texas	149								
GALAXY SCIENTIFIC CORP	New Jersey	69								
GENERAL FIRE & SAFETY EQP CO	New Jersey	35								
GEORGIA TECH RESEARCH CORP	Georgia	475								
GLOBAL INFO SYSTEMS TECH INC	Illinois	542								
TOTAL GLOBAL INFO SYSTEMS TECH INC	Domestic	50								
GPS SOLUTIONS INC	Colorado	593								
HARRIS MILLER MILLER & HANSON	Mass	45								
HOWARD UNIVERSITY	Arizona	40								
TOTAL HOWARD UNIVERSITY	D.C.	126	126							
HUGHES TRAINING INC	California	166	166							
HUMAN PERFORMANCE RESEARCH	California	328	328							
I-NET INC	Maryland	114								
INNER HEALTH INC	Maryland	4,595	103							
INTEGRATED PARALLEL TECHNOLOGY	California	46								
INTEGRATED SENSORS INC	California	46								
INTERMAT	New York	209								
INTERNATIONAL COMPUTERS TELECOM	New York	285								
ISX CORPORATION	California	285								
JCS SYSTEMS INC	California	244-								
JOHNSON CONTROLS WORLD SVCS INC	Mass	540								
KEYSTONE COMPUTER ASSOCIATES	Tennessee	376-								
KNOWLEDGE BASED SYSTEMS INC	Penn	130								
KNOWLEDGE INDUSTRIES INC	California	2,576	50	50						
KNOWLEDGE SCIENCES INC	California	2,576	49	49						
LB & M ASSOCIATES INC	Georgia	49								
LIGHTWAVE ELECTRONICS CORP	Oklahoma	50								
LITECOM INC	California	250								
LOGISTICS MANAGEMENT ENGRG	California	242								
TOTAL LOGISTICS MANAGEMENT INSTITUTE	N Carolina	73								
LOGISTICS MANAGEMENT INSTITUTE	Penn	140								
	D.C.	213	140	140						
		1,082								

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL	(DOLLARS IN THOUSANDS)				PAGE	811
			ARMY	NAVY	AIR FORCE	DLA		
AZ16 (Continued)	D.C.	50	50	50	50	50		
ML ENERGIA INC	Maryland	50						
MAN-MADE SYSTEMS CORP	New Jersey	1,329	1,329					
MARTIN MARIETTA CORPORATION	Mass	50						
MASSACHUSETTS INST OF TECH	Mass	948						
MEI TECHNOLOGY CORPORATION	Mass	54						
MICRO COMPOSITE MTL'S CORP NC	North Carolina	54						
MICRO-OPTICS TECHNOLOGIES INC	Wisconsin	154						
MIDWEST RESEARCH INSTITUTE	Missouri	45						
MISSION RESEARCH CORPORATION	Virginia	442						
MSNW INC	California	60						
NEOMEC INC	Minnesota	250						
NEW MEXICO STATE UNIVERSITY	New Mexico	6,426	6,426	2,139				
OGDEN GOVERNMENT SERVICES CO	California	2,139		116				
OMNI ANALYSIS INC	Conn	116						
OPERATIONAL TECHNOLOGIES CORP	Texas	177						
OREGON GRADUATE CTR	Oregon	176						
ORIAN ANALYSIS INC	California	263						
ORION INTERNATIONAL TECH	New Mexico	193						
PAQ COMMUNICATIONS	California	555						
PERSONNEL DECISIONS RES INST	Minnesota	84						
PHOENIX PAPER THE	New Mexico	1,777	1,777					
PHYSICAL SCIENCES INC	Mass	375						
PROGRESSIVE LRNG UNVSL MGMT	Maryland	50						
Q-DOT INC	Colorado	80	80					
QUANTEX CORP	Maryland	50						
QUANTUM DESIGN INC	California	53						
RADIAN CORPORATION	North Carolina	106	106					
RADIX TECHNOLOGIES INC	California	106						
RETICULAR SYSTEMS INC	California	308	308					
ROSE IMAGING INC	Missouri	48						
ROTHE DEVELOPMENTS INC	Texas	290						
SATCOM TECHNOLOGY CORPORATION	Mass	431	431					
SCHNEIDER INC	Tennessee	8,553						
SCHWARTZ ELECTRO-OPTICS INC	Florida	129	129					
	Mass	334						
TOTAL SCHWARTZ ELECTRO-OPTICS INC	New Mexico	463	129					
SCIENCE & ENGINEERING ASSOC	North Carolina	38						
SCIENCE APPLICATIONS INT'L CORP	Virginia	2,033						
SCIENTIFIC MONITORING INC	Arizona	50						
SIGNAL CORP	Virginia	239						
SIMULA INC	Arizona	191	191					
SONALYSTS INC	Conn	315						
SOUTHERN RESEARCH INSTITUTE	Alabama	60						
SPARTA INC	California	383	283					
SPECIALTY DEVICES INC	Texas	74						
SPECTRA RESEARCH INC	Ohio	265						
SPIRE CORPORATION	Mass	406						
SSI SERVICES INC	Tennessee	97,861						
STABLEASE INC	New Mexico	96	96					
STATCOM INC	Maryland	147						
	Virginia	411	411					
TOTAL STATCOM INC	Virginia	558						
STRATEGIC ANALYSIS INC	Virginia	200						

**Dollar Summary of Federal Supply Classification & Service Category by Company**  
**Section 2: Research and Development**  
**FISCAL YEAR 1993**

FSC / Description CONTRACTOR NAME	LOCATION NAME	DOD TOTAL			(DOLLARS IN THOUSANDS)			PAGE	812
		ARMY	NAVY	AIR FORCE	DLA	OCE	ODA		
<b>AZ16 (Continued)</b>									
SUMMIT RESEARCH CORPORATION	Virginia	348							
SUNSET RESOURCES INC	Texas	2,023							
SUPERIOR VACUUM TECHNOLOGY	Minnesota	229							
SVERDRUP TECHNOLOGY INC	Tennessee	54,900							
SYNTHONICS INC	California	77							
SYNTECICS CORP	New York	0							
SYNTECICS INC	Mass	250							
SYNOPSYS, INC	Georgia	120							
SYSTEMS TECHNOLOGY INC	California	50							
SYSTRAIN CORPORATION	Ohio	189							
TANNER RESEARCH INC	California	52							
TECHNICAL RESEARCH ASSOCIATES	Utah	427							
TECHNOLOGY SYSTEMS INC	Maine	51							
TINI ALLOY COMPANY	California	250							
TYBRIN CORPORATION	Florida	446							
UNIVERSAL SENSORS INC	Louisiana	71							
UNIVERSITY OF COLORADO	Colorado	40							
UNIVERSITY OF NEW MEXICO	New Mexico	241							
UNIVERSITY OF PITTSBURGH TRUST	Penn	11,726							
UNIVERSITY OF WISCONSIN SYSTEM	Wisconsin	484							
UNIVERSITY RES ENGINEERS ASSOC	Mass	77							
VISTA INDUSTRIES INC	New Jersey	275							
WAGNER DANIEL H ASSOCIATES	Penn	436							
TOTAL WAGNER DANIEL H ASSOCIATES	Virginia	512							
WIZDOM SYSTEMS INC	Illinois	948							
TOTAL - RDTE/Other Research & Development-Mgmt &	Illinois	56							
		275,668	24,386	16,215	228,934	56			
						1,082	5,052		